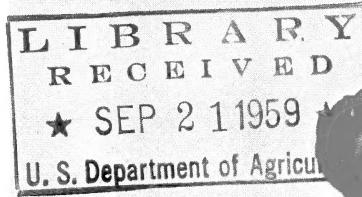


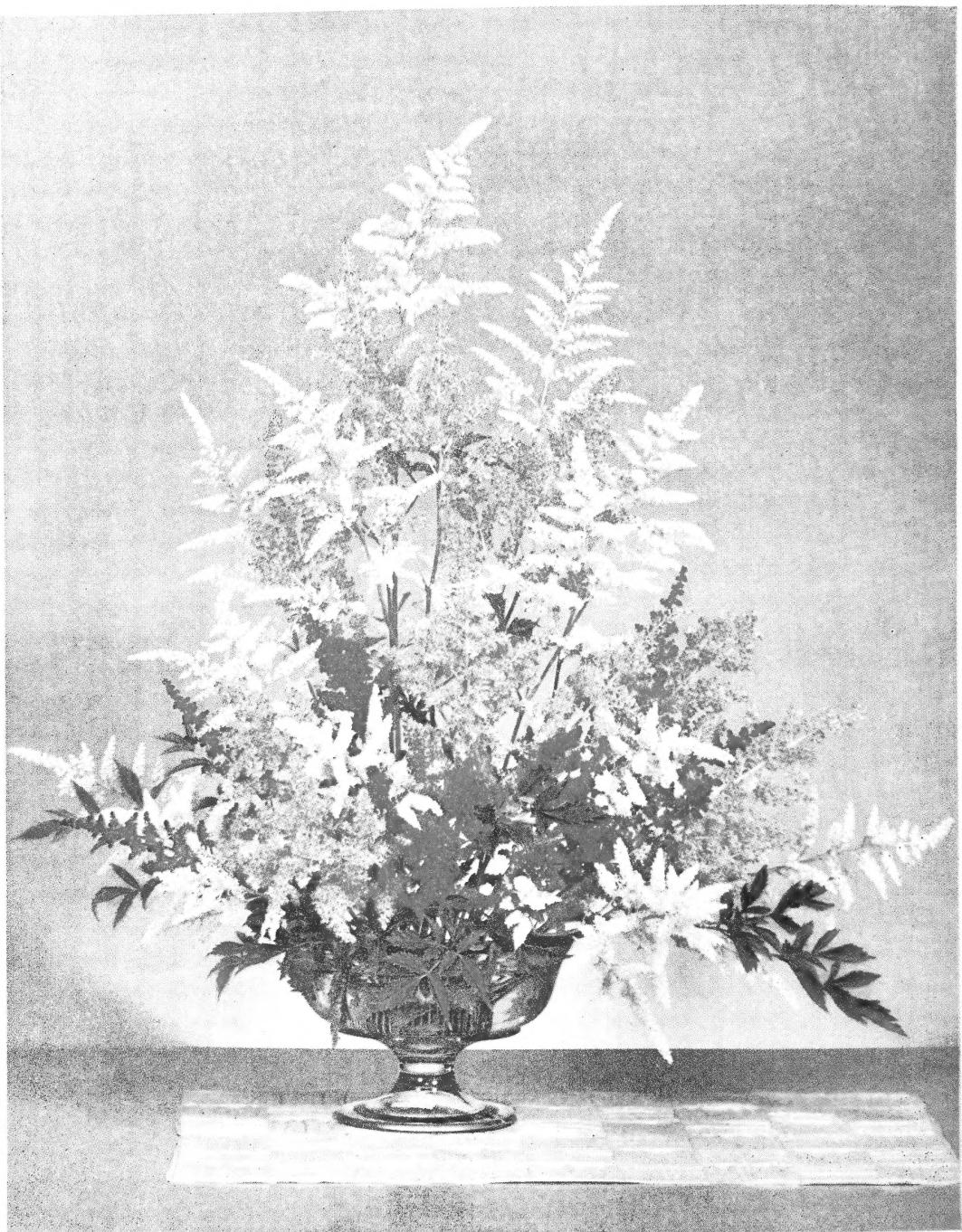
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DARWIN TULIP — Orange Sun

GILL BROS. Seed Co.

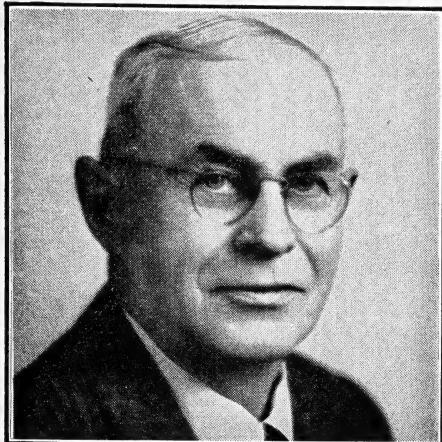
Fall Catalog 1959



ASTILBE: Fanal, Red . . . Deutschland, White . . . Rhineland, Pink

Our Bulbs for Fall Planting

We specialize in fine, vigorous bulbs and we offer a good selection of new and standard varieties. This catalog offers a very complete list of bulbs for fall planting. We strive to fill your orders with nice, large bulbs that will give you fine flowers the first season after planting. Try our bulbs this season if you are not a regular customer.



*EDW. E. GILL



RAY W. GILL

MONTAVILLA STA., PORTLAND 16, ORE.
Office, Farm, Retail Store and Mail Order Dept.
N.E. 99th Ave. between
Multnomah and Halsey St. - ALpine 3-7593

OUR SEATTLE STORE
Discontinued Jan. 1st, 1958
Address to Portland, Ore.

FOURTEENTH ANNUAL FALL CATALOG

For forty-nine years we have issued, annually, our Spring seed catalog. In this, our fourteenth Fall catalog, we offer you one of the most complete Fall catalogs on the West Coast. We list many new and standard varieties. Our daffodils are mostly grown in Oregon and Washington. Tulips and Hyacinths are mostly imported from the best Holland growers. There are some Oregon and Washington tulips available and we will handle some varieties. We send large bulbs that will bloom, with proper care, the first season. If you are not interested in this catalog please give it to a neighbor. We always strive to give you high quality bulbs, seeds and plants.

Gill Bros. Seed Co., a partnership, was organized by two brothers, Edward E. Gill and Ray W. Gill. The present partnership is composed of Ray W. Gill, manager, his daughter Mrs. Helen Miller and her husband Cornelius Miller. *Edward Gill died July 2nd 1951 and his interest is now owned by the above partners.

HOW TO ORDER

Send all mail orders to **GILL BROS. SEED CO.**, Montavilla Station, Portland 16, Oregon.
Order early, as there is a heavy demand on some stocks and they may be exhausted.

Remittance must accompany your order. Stamps are accepted up to \$1.00. Money Orders, Express Orders, Bank Drafts and Certified Checks are preferred, although other checks are accepted for payment. Canadian orders for plants and bulbs require a permit with orders. Canadian orders require higher postage than U.S. therefore please add 20% to the postpaid prices on bulbs and plants or on all seeds of one pound or more.

If remittance is short, we will send in accordance with the amount paid and thus avoid delay.

C.O.D. Shipments will be made if one-fourth of the total order is remitted with the order. You can save C.O.D. charges by sending your remittance with your order. We do not send plants C.O.D.

Please write correspondence on a separate sheet from your order.

Prices in this Catalog are postpaid to your address, unless otherwise noted.

YOU MAY ORDER 6, ALL OF ONE VARIETY, AT THE DOZEN RATE, UNLESS OTHERWISE PRICED, THE DOZEN RATE ONLY APPLIES TO 6 TO 12 OF ONE VARIETY.

OUR WARRANTY

The Gill Bros. Seed Company warrants to the extent of the purchase price that seeds, bulbs, plants and garden supplies sold, are at the time of delivery, as described on the container, within recognized tolerances.

SHIPMENT OF YOUR ORDER

We will fill your order whenever goods are in stock. Daffodils, Tulips, Hyacinths and most of the Fall bulbs for Fall planting are usually in stock by September 15th. Orders for daffodils, tulips, hyacinths and Crocus bulbs will not be sent later than Dec. 20th 1959. Perennial plants are sent in Fall or Spring.

When your package is received, open it so that the bulb will not mold. If not satisfactory please write us at once. **WEATHER CONDITIONS PERMITTING, PLANT AT ONCE IF THE PROPER SEASON FOR THE TYPE.**

SUBSTITUTION

IN VIEW OF THE FACT THAT SOME ITEMS ARE SHORT THIS SEASON, we would suggest that customers give as much as possible their permission for us to substitute the nearest variety to the one ordered in case we should be sold out. On items of small importance, or during the rush of planting season, when time is precious, we may send out other similar sorts, if out of the ones ordered. Such substitutions may be returned for credit if unsatisfactory to the purchaser.

OUR CATALOG

This is not a stock catalog but is prepared for the printer by ourselves. Our firm is not a corporation but is operated by the owners represented above. With every order we enclose a bulletin on the culture of the various bulbs. Because of the new increase in postage it is necessary to make some increases in prices.



DAFFODILS OR NARCISSI

While this is not a long list they are all proven varieties. Our bulletin on fall bulbs is sent free with each order sent out. Bulbs available about September 10th. We send large, healthy bulbs, mostly Oregon and Washington grown. Daffodil prices postpaid except where listed otherwise. For rates per dozen in Zones 5-6-7-8, see page 3. NO POSTPAID DAFFODIL ORDERS TAKEN AFTER DECEMBER 20, 1959.

If you order 6 at the dozen rate they must be all one kind.

Yellow Trumpets

CARLTON — A very showy, all yellow giant having a large trumpet. It is a strong and prolific grower. **Each 30c; 3 for 80c; doz. \$2.75.**

BEN HUR — A glorious "loud speaker" trumpet of pure Roman Gold, 2½ inches across at the mouth. Regardless of its immense size the flowers are well proportioned. One of the best. **Each 25c; 3 for 65c; doz. \$2.20.**

DAWSON CITY — Exhibition quality excellent. Broad, flat perianth, well-formed, flanged trumpet, solid golden-yellow. Late. **Each 25c; 3 for 65c; doz. \$2.20.**

DIOTIMA — One of the largest — 5-6" flowers of fine formation carried on graceful stems often 24" tall. Petals overlapping form star-shaped perianth of medium primrose; with deeper trumpet. **Each 35c; 3 for 90c; doz. \$3.20.**

UNSURPASSABLE — One of the best new early, Dutch yellow trumpets. Golden perianth, ideal proportions, good size, stature and build. Forcing. **Each 35c; 3 for 90c; doz. \$3.20.**

Giant King Alfred Daffodils

This grand old variety is very popular for both planting outside or for forcing.

JUMBO GIANTS — **3 for 90c; doz. \$3.00.** Postpaid thru 4th zone. Not prepaid, 100 for \$14.00. F.O.B. Portland, Oregon.

NO. 1 SIZE bulbs 3 for 45c; doz. \$1.65; 100 for \$12.00. Postpaid thru 4th zone.

Short — Cupped

The cup in this class measures less than one-third the length of the perianth segments.

LADY KESTEVEN — Late. Perianth is pure white of good substance. Cup is deepest red seen in daffodils. **Each 35c; 3 for 90c; doz. \$3.20.**

MAGIC FIRE — Striking flower of great substance. Pure white, well overlapping and broad perianth, small cup with fiery red rim. Ideal show flowers. **Each 25c; 3 for 65c; doz. \$1.80.**

NETTE O'MELVENY — Early. A dancing daffodil with white perianth and cup of clear lemon-yellow with orange picotee; splendid foliage, tall, graceful stem and good neck. Impossibly popular. **Each 25c; 3 for 65c; doz. \$1.80.**

Bi - Color Daffodils

MRS. R. O. BACKHOUSE — The pink trumpet daffodil. Fine informal perianth of ivory white, slim long trumpet of apricot pink changing to deeper pink at the fringed edge. Splendid keeping cut flower. Late. **Each 25c; 3 for 65c; doz. \$2.50.**

PINK FANCY — White perianth, with fringed apricot-pink cup. Medium tall; Medium late. Fine for cutting. **Each 35c; 3 for 95c; doz. \$3.40.**

PRESIDENT LEBRUN — Overlapping white perianth, with large creamy yellow trumpet. Late forcing. **Each 30c; 3 for 75c; doz. \$2.75.**

WILD ROSE — Attractive flower in pink coloring, as the cup is a definite solid rosy pink to the base. The petals are a rather transparent white. **Each \$1.00; 3 for \$2.80.**

New Daffodils

This list of new daffodils comprises some of the best new novelties. Those who wish to feature new kinds in their garden or show should take note of these bulbs grown in the Pacific Northwest. Orders may be booked in advance for September and October shipment.

APRIL SHOWERS (Large Cup) — A large, pure white daffodil with overlapping perianth made of very broad petals; flower looks like a large saucer, expanded and rather flat. A splendid novelty. **Each 35c; 3 for \$1.00; doz. \$3.50.**

BIG JAC (Grote Koos) — Creamy-white perianth, large flat yellow cup with red-orange edge. Fine form, good substance. Excellent forcer. **Each 35c; 3 for 90c; doz. \$3.25.**

BUTTE COPPER — Very nice copper tinted flowers. **Each 35c; 3 for 95c; doz. \$3.40.**

C. E. BAILEY (Large Cup) — Finest of the many pink daffodils raised by the late C. E. Bailey of Portland, Ore. The slightly wavy perianth is ivory white, the cup ivory-yellow on outside and rich cream pink inside with a broad, heavily fringed rim of pure rose. A late flower of great charm. C. E. Bailey was given a special posthumous award by the Oregon State Federation of Garden Clubs. **Each \$1.35; 3 for \$3.75.**

DARING (Sm. Cup) — A rather small, deeply pink daffodil of great charm. Perianth is white, petals slightly cupped and pointed. Salmon trumpet which turns deep pink with darker ruffled edge. **Each 40c; 3 for \$1.00; doz. \$3.75.**

FLYING SAUCER — New. White perianth with very large, light yellow saucer-shaped crown. Med. early. 22" tall. **Each \$1.00; 3 for \$2.75.**

FEU DE JOIE — Double, elegant flower, pure white with short, somewhat flat orange cup. Different and outstanding. **Each 40c; 3 for \$1.00; doz. \$3.75.**

HILL BILLY'S SISTER — Distinct orchid type, vigorous plants, long stiff stems. Back petals soft yellow; nearly ¾ covered by flattened trumpet of golden yellow. Commands attention. **Each \$1.50; 3 for \$4.00.**

KRAKATOA (Large Cup) — One of the finest new daffodils. Exhibition creates a sensation. An immense flower with broad overlapping deep golden yellow perianth of fine substance and quality; very wide expanded cup is bright flaming orange-red, beautifully flanged mouth. Short-necked flowers, well poised on strong stiff stems; robust plants. **Each \$1.50; 3 for \$4.00.**

MABEL TAYLOR — White perianth, with large trumpet shaped crown, which is heavily frilled with salmon pink in color. **Each \$1.00; 3 for \$2.75.**

WILLAMETTE — Tall, early midseason, large flowers on strong stems. White perianth with good sized, well balanced, clear yellow crown. **Each 30c; 3 for 75c; doz. \$3.00.**

WINDSWEPT — Double late sulphur yellow perianth. Center shades of light and dark yellow. **Each \$1.00; 3 for \$2.75.**

DOZEN RATES—ZONES 5 TO 8

If you are located in Zones 5, 6, 7, 8, from Portland, Ore., doz. postpaid rates on Daffodils are slightly higher because of weight. See Page 3. This only applies to dozen rates.

Large Cupped Daffodils

This type has white perianths, while the crowns are white or light yellow, sometimes lightly tinged with pink or apricot. The dainty Star Narcissus.

DAMSON — Very striking, brilliant flowers with fine substance; broad creamy white perianth shaded yellow at base, long cup of intense deep fuchsia red. Each 25c; 3 for 50c; doz. \$1.75.

DICK WELLBAND — Popular, strong grower, free flowering. White and cup flame orange-red. Outstanding. Each 25c; 3 for 60c; doz. \$2.25.

FORTUNE'S CREST — New. Good yellow perianth and deepest solid red cup. Small, straight cup. A cut flower of merit. Each 25c; 3 for 60c; doz. \$2.40.

RUSTOM PASHA — Large flower, intense golden yellow perianth, long crown of deepest orange-red. Each 25c; 3 for 60c; doz. \$2.40.

CARLET ELEGANCE — Deep yellow perianth with bright orange-red cup of medium size. Tall stems and long lasting flowers. Ideal for cutting. Each 25c; 3 for 55c; doz. \$2.00.

SEMPER AVANTI — Lemon-yellow perianth with striking reddish orange cup. Cup doesn't sunburn. Each 30c; 3 for 75c; doz. \$2.75.

SILVER STAR — Perfect broad-petaled star-shaped perianth of pure cream-white, with finely proportioned, wide-mouth trumpet of primrose changing to cream-white, just a shade deeper than the perianth and free flowering, very fragrant. Each 25c; 3 for 60c; doz. \$1.90.

TUNIS — Broad, pointed, creamy white perianth, slightly recurving, with wide expanded, sulphur yellow cup, edged amber, deepening with age. Outstanding. Each 25c; 3 for 60c; doz. \$1.90.

Poeticus Type Daffodils

Perianths are snow white; cups are small and flat with yellow eyes, edged scarlet. Sweet scented and valuable for naturalizing.

ACTAEA — Early, large, pure white perianth of heavy substance and flat eye of yellow, bordered with dark red. Tall ideal stems for cutting. Each 20c; 3 for 50; doz. \$1.75.

RECURVUS or PHEASANT EYE — Somewhat reflexing, white perianth with deep scarlet margined, green eye. Late, fragrant, plant outdoors. Each 20c; 3 for 50c; doz. \$1.75.

Large White Daffodils

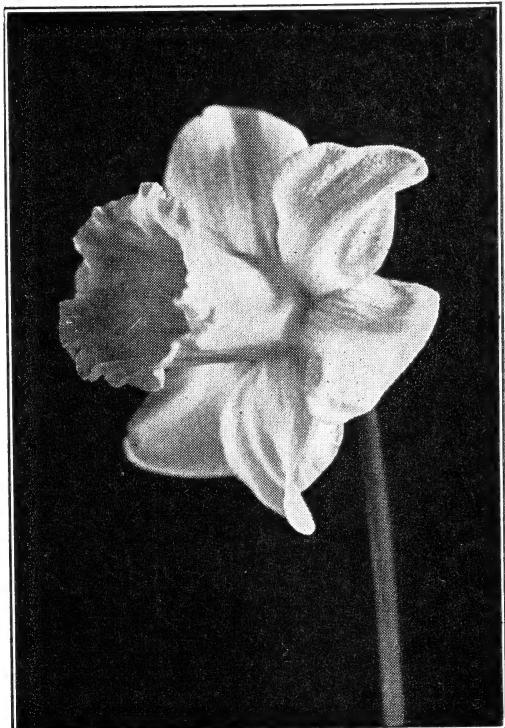
ADA FINCH — One of the earliest, pure white overlapping perianth; large finely shaped trumpet with deeply flanged rolled rim. Immense flower, on tall, stiff stem. Each 25c; 3 for 65c; doz. \$2.20.

BEERSHEBA — A grand white, nearly 5" diam. Large flat perianth with long flanged trumpet. A vigorous, outstanding variety of great substance. For exhibition. Each 35c; 3 for 90c; doz. \$3.20.

BROUGHSHANE (Large Trumpet) — A glorious giant white ajax of perfect form. Trumpet is widely flanged, reflexed and frilled but does not outshine the immense perianth which is fully 5½ inches in diameter. The great flower of immense substance is very durable and has strong stems over 2 feet high while the foliage is 1½ inches in breadth. Immense vigor. Each \$1.25; 3 for \$3.50.

MRS. E. H. KRELAGE — Often called "White King Alfred" because of similar formation. The petals open ivory white and the trumpet opens soft primrose yellow but gradually fades to creamy white. Each 25c; 3 for 65c; doz. \$2.20.

MOUNT HOOD — Pure ivory-white overlapping perianth; large, creamy-white trumpet, heavily flanged and serated at mouth. Each 40c; 3 for \$1.00; doz. \$3.75.



Diotima Daffodil (See Page 2).

Double Daffodils

ALBUS PLENUM ODORATUS — Fragrant, snow-white gardenia shaped flower. Very late. Each 25c; 3 for 50c; doz. \$1.75.

CHEERFULNESS — Fragrant double flowers of Poetaz type; white petals interspersed with yellow petals near center of flower. Forcing. Each 20c; 3 for 45c; doz. \$1.50.

MARY COPELAND — White perianth segments, interspersed with shorter coronal segments, orange and orange scarlet. Each 25c; 3 for 60c; doz. \$2.25.

ROYAL SOVEREIGN — Striking in color; creamy-white interspersed with cinkled and frilled trumpet petals of primrose yellow, shading primrose. Ea. 25c; 3 for 65c; doz. \$1.90.

TEXAS — Large full double blooms. Golden yellow and brilliant orange petals in separate layers. Blooms 4" across on tall stems. Each 30c; 3 for 75c; doz. \$2.25.

TWINK — Primrose yellow perianth segments with alternating primrose and orange coronal segments. Each 25c; 3 for 50c; doz. \$1.75.

IRENE COPELAND — Very full double, waterlily-like flowers on quite stiff stems. Yellow and white petals interspersed. Each 35c; 3 for 95c; doz. \$3.50.

DOZEN RATES — ZONES 5, 6, 7, 8

Because daffodils are quite heavy it is necessary to increase the price for zones (5, 6, 7, 8 on dozen rates. When dozen rates or one-half doz.) are used please multiply the price on 3 bulbs by 4 times to find the dozen rate in the above zones. The rate for one half dozen is half of the dozen rate. Example the price listed in catalog on 3 of Ben Hur Daffodils is 65c; thus 4 x 65c = \$2.60. The list price is \$2.20 per doz. Therefore increase the dozen postpaid rate by 40 cents.

New Miniature Daffodils

The new conversation bulb which is finding its home in rockery, along trails and naturalizing.

BAMBI—Small creamy white perianth with light yellow trumpet. One of first to open. **35c.**

BOBBY SOXER—A late jonquil hybrid, about 8". Nice, smooth, flat yellow perianth with nearly flat orange crown. **Each 60c.**

DAWN—2-3 flowers to a stem, with strongly reflexed and twisted white petals and a flat disc-like yellow crown. Most distinct. **Each 60c.**

MARCO—A dainty little flower with white perianth and a small eye with pinkish rim. **Ea. 60c.**

THE KNAVE—Another new cyclaminius hybrid, with smooth reflexed white petals and pale lemon trumpet. **Each \$1.10.**

Rock Garden Daffodils

CLUSTER TYPES

MOONSHINE—A beautiful Triandrus hybrid, star-shaped creamy white flowers, often 3 to a stem, drooping gracefully. A great favorite especially for rock gardens and naturalizing in shade. **Each 30c; 3 for 60c; doz. \$2.00.**

SILVER CHIMES—One of the prettiest of the small-cupped Triandrus Calanthinus and Polyanthus Grand Monarque; frequently produces head of six or more flowers with pure white perianth and delicate pale primrose cup. **Each 40c; 3 for \$1.00; doz. \$3.25.**

STOKE—Lovely, pale yellow, often described as a sulphur-yellow Thalia. Fine for naturalizing in gardens. Ideal for arrangements. **Each 35c; 3 for 80c; doz. \$2.50.**

THALIA "The Orchid Flower"—3 to 4 pure white flowers to the stem. Popular; ideal in bouquets; corsages. **Each 20c; 3 for 50c; doz. \$1.75.**

LITTLE DAFFODILS

Valuable for rock gardens, beds or borders. Very hardy.

BERYL—A lovely little Cyclamineus hybrid bearing graceful drooping flowers of primrose-yellow perianth and small globular bright orange cup. **Each 25c; 3 for 50c; doz. \$1.75.**

BULBOSIDIUM CONSPICUUS—Deep lemon yellow funnel shaped flowers. Reed-like foliage; height 6". The Hoop Petticoat flower. Early. Rockery. **Each 20c; 3 for 35c; doz. \$1.20.**

CANALICULATUS (Tazetta type)—Dainty little Narcissus about 6" high. White perianth with yellow cup; clusters of 3 to 5 flowers; sweet scented. Late. **3 for 35c; doz. \$1.00.**

FEBRUARY GOLD (Cyclamineus hybrid)—Golden yellow perianth with sharply reflexing petals; short, straight trumpet of deep golden yellow, fluted at mouth. Extra early; 12 inches. **Each 25c; 3 for 50c; doz. \$1.85.**

HERA—Very dainty small white flower similar to February Gold. **Each 25c; 3 for 50c; doz. \$1.85.**

Poetaz Daffodils

Very fragrant and hardy, flowers in clusters.

GERANIUM—A newer Tazeta hybrid with 5-7 large flowers per stem. Petals rounded and overlap; a short, flat orange-red crown. For late forcing. **Each 20c; 3 for 50c; doz. \$1.75.**

WINTER PRIDE (An Imp. Laurens Koster.)—A new variety ideal for forcing. Petals well rounded and overlapping, cups golden yellow. Outstanding for size, many flowers, strong stems, and foliage. **Each 20c; 3 for 45c; doz. \$1.60.**

Jonquils and Jonquil Hybrids

CAMPERNELLE (Double)—Golden yellow, good form. **Each 20c; 3 for 45c; doz. \$1.50.**

GOLDEN PERFECTION—Overlapping perianth, deep citron-yellow with mica sheen; pure gold cup; 2-3 flowers on robust plant. **Each 20c; 3 for 50c; doz. \$1.85.**

JONQUILLA SIMPLEX—The original single, sweet scented, with 3 to 5 rich yellow flowers to the stem. Late. **3 for 35c; doz. \$1.10.**

TREVITHIAN—One of the best short-crowned Hybrid Jonquils, extremely fine, free-flowering, sweet-scented. Broad overlapping perianth with pale shallow crown, self lemon-yellow throughout. **Each 25c; 3 for 50c; doz. \$1.75.**

Polyanthus Narcissus

Splendid for forcing and much used to place in bowls of water, braced with rocks or pebbles.

CHINESE SACRED LILY—Fragrant white flowers with yellow cups. Large bulbs. **Each 25c; 3 for 65c; doz. \$2.20.**

CRAGFORD—New. White petals with golden cup. Many extra large flowers. **Each 25c; 3 for 65c; doz. \$2.20.**

GRAND SOLEIL d'OR—Deep golden yellow perianth with orange yellow cup; borne in clusters. **Each 20c; 3 for 45c; doz. \$1.50.**

PAPER WHITE—White perianth and cup; very fragrant. Valuable for early forcing. **Each 20c; 3 for 50c; doz. \$1.75.**

Daffodils in Mixture

Postpaid including 4th zone, beyond 4th zone see page 3 for instructions.

MARVEL MIXED—This contains most of the main types of daffodils, in large bulbs in a wonderful mixture of Oregon grown bulbs. Don't miss buying this mixture offered at this reasonable price. A mixture we are confident will give you real satisfaction. **3 for 50c; doz. \$1.65; 100 for \$9.95.**

SELECTED HYBRIDS—This is your chance to grow some fine daffodils at low cost. One of the largest American breeders has developed many select hybrids to grow for further trial. These were grown to full blooming size. The rigid standards set by him require something different or superior to varieties already introduced before they could be named. The ones which failed to win names are included in this mixture. It is interesting to watch them bloom and the high quality of the flowers will surprise you. Double Nose No. 1 bulbs. Grown in Oregon. Several types are included. **3 for 50c; doz. \$1.85; 100 for \$12.00.**

Muscari (Grape Hyacinths)

A splendid spring flower. Very hardy and will grow under almost all conditions. Ideal for borders and naturalizing.

BLUE or WHITE—Popular spring flowers. **6 for 30c; doz. 50c; 100 for \$3.85. Postpaid.**

PLUMOSUM (Plume Hyacinths)—Feathery plumes of delicate violet; very attractive. They last exceptionally well when cut. Very hardy. Prices: **3 for 40c; doz. \$1.30; 100 for \$8.75. Postpaid.**

ORDER THESE BEFORE DEC. 20

No orders taken for Daffodils, Tulips, Hyacinths, Crocus and Scilla after Dec. 20, 1959.

HYACINTHS

These important flowers are now available in large bulbs ready to bloom the first season after planting. Their beautiful pleasing colors add much to the early spring flower garden. Plant 4 to 6 inches deep, preferably before December, spacing 6 to 10 inches apart. Valuable for forcing.

Prices for very large bulbs unless noted. (18 to 19 cm. size). Each 40c; 3 for \$1.05; doz. \$4.00. Hyacinth prices, postpaid. For 4th zone and beyond send 10% additional. Prices are based on one variety as quoted but you may order 6 of one kind at the dozen rate. Example: Do not order one each of several kinds at the dozen rate. They must be all of one kind for the dozen rate. To find the 100 rate, multiply the dozen rate by $8\frac{1}{3}$ and deduct 10% from the total. 100 rate not prepaid.

CITY OF HARLEM — Very fine, earliest, bright golden yellow. Large truss.

DR. STREEMAN — Attractive sky blue, large and broad well formed truss of large bells on strong stems. Good early forcer and bedder.

JAN BOS — Carmine-red, lighter centered bells; compact spikes. Early forcing and bedding.

KING OF THE BLUES — Deep glossy blue, splendid, well formed, long compact spikes on short stem, medium bells with great substance. Late forcer and good bedder.

LADY DERBY — Bright rose pink, very large spikes, extra fine for pots; medium late.

L'INNOCENCE — Pure white; broad loose trusses of elegant form; large, well shaped bells. The best pure white for all purposes; early.

PINK PEARL — Rosy pink; large broad spike on short stem; large bells. Early forcer.

LARGE BULBS MIXED — (Size 18 to 19). These large bulbs are blended into a fine mixture from named varieties. Offered in mixture only. Each 35c; 3 for 95c; doz. \$3.60.

BEDDING HYACINTHS — Ideal for group plantings. Medium large bulbs. 15-16 size. Offered in **white, pink, blue, rose and mixed**. 3 for 75c; doz. \$2.25; 100 for \$13.00. Postpaid.

Crocus (MULTIFLOWERING)

Extra early spring flowers; popular with everyone. Large flowering varieties.

These prices based on one variety of a kind, first size bulbs. However, you may order 50 of one kind at the 100 rate. Prices Uniformly, unless noted. Postpaid, 6 for 40c; doz. 70c; 100 for \$4.75.

VANGUARD — Early flowers of a pretty ageratum-blue and french-grey. Can be forced for Christmas.

E. P. BOWLES — Outstanding in rockeries. True buttercup yellow dominating, feathered purplish brown at base.

WHITEWELL — Very bright medium purple with distinct yellow stigma.

ZWANENBURG — Deep yellow with deep bronze shading on exterior.

SIBERIA VIOLET QUEEN — Dainty flowers of lovely lavender blue. Very prolific and fine for rockeries.

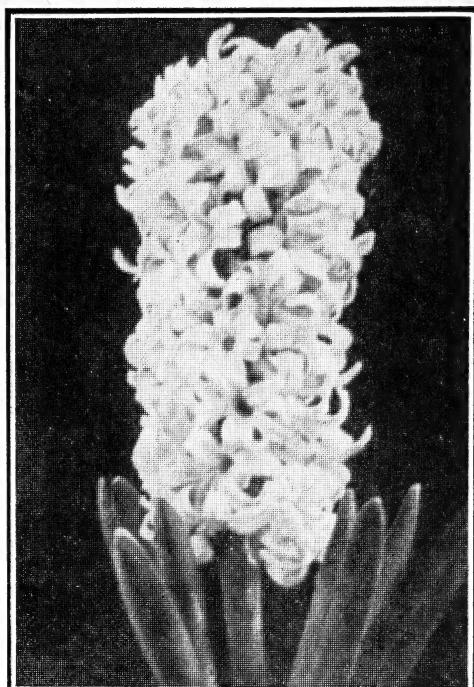
SNOWBUNTING — White feathered indigo with yellow base and deep orange stigmata.

Fall Flowering Crocus

Plant in August and September for best results.

ZONATUS — Lilac-pink. 6 for 40c; doz. 75c.

LONGIFLORUS — Lilac-blue, bright orange anthers. Free flowering. 3 for 25c; doz. 85c.



Hyacinth, L'Innocence (This page).

Giant-Flowered Crocus

Prices for Spring Crocus 6 for 40c; doz. 70c; 100 for \$4.75. Postpaid. (Unless otherwise noted.)

KING OF STRIPED — White striped purple.

MAMMOTH YELLOW — Extra large.

SNOWSTORM — White. 6 for 45c; doz. 85c; 100 for \$5.65.

SKY BLUE — Blue.

VELVET KING — Purple.

Chionodoxa

(Glory of the Snow)

A fine early spring flower blooming with the crocus. Hardy and ideal for borders, beds and naturalizing. Plant September to Nov. 3" deep.

GIGANTEA — Light blue with white center. Doz. 50c; 100 for \$3.50.

LUCILIAE ALBA — White flowers in early spring. Doz. 50c; 100 for \$3.50.

LUCILIAE ROSEA — Pale rose. 3 for 35c; doz. 85c; 100 for \$6.00.

SARDENSIS — Intense bright gentian-blue. Doz. 50c; 100 for \$3.40.

Ornithogalum (Bulbs)

ARABICUM (Star of Bethlehem) — Tall spikes bearing numerous large, milk white, star-shaped flowers with black centers and having a distinct aromatic perfume. Very easy culture. This flower is very unusual and is little known. It makes a very good cut flower. Size 8-9". 3 for 40c; doz. \$1.35; 100 for \$10.50. Beyond 4th zone add 10% to dozen and 100 rates.

TULIPS

We offer you a very fine list of these desirable spring flowers in large size that will give good results. We expect our Holland bulbs to arrive about September 15 to 20 in plenty of time for planting. October is generally well suited for planting tulips. Tulip bulbs deteriorate in warm rooms and should be planted as soon as secured, weather permitting. If not ready to plant open the package and place in cool room. All prices are postpaid to your address within the United States. We include our bulletin on fall bulbs with each order, free. It is advisable to plant both early and late varieties, thus prolonging the bloom.

Heights given are for comparison only. Season, soil and time of planting affect the height. S. for short; M. medium; T. for tall.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate.

For prices on 100 tulips, multiply the dozen rate by $\frac{8}{3}$ and deduct 10 per cent. This gives you the rate per 100 of one variety.

Giant Darwin Hybrid

This exotic Darwin Hybrid type is very brilliant in color, very large, and outstanding, vigorous stature. Petals often $3\frac{3}{4}$ " in length; spreading to 8" when open.

EISENHOWER — (M). Orange-red goblet shaped flower. Fine keeper. Strong stems. **Each 25c; 3 for 60c; doz. \$2.00.**

GUDOSHINK — (M). Giant creamy-peach with deep rose spots and flesh. Inside, shiny golden yellow with black anthers and dark base. **Each 30c; 3 for 65c; doz. \$2.40.**

GREIGII PANDOUR — New. (S). Very large flowers. A rich cherry-red with deep creamy-yellow edge. Attractive foliage with brown mottle on green. **Each 35c; 3 for 90c; doz. \$3.40.**

Fringed Tulips

Very unique, heavily fringed edges. Striking appearance. New and distinct.

FRINGED BEAUTY — (S). Early double flowers, good size; keeping quality; red with a unique heavy yellow fringed border. Fine for rockery; borders. **Each 25c; 3 for 60c; doz. \$2.00.**

FRINGED LILAC — (M). (New) Soft lilac with dainty fringed edge. **Each 25c; 3 for 60c; doz. \$2.00.**

SUNDEW — (T). Cardinal red with crystal-like fringe; excellent cut flowers. **Each 20c; 3 for 45c; doz. \$1.60.**

Lily Flowered Tulips

The flowers have the graceful appearance and form of the lily. Sometimes listed as a Cottage Tulip their distinctive and decorative form rates a separate classification. This popular type has long pointed reflexed petals with outstanding cut flower qualities. Prices uniformly; unless noted. **Each 20c; 3 for 45c; doz. \$1.60.**

BEVERLY (New) — Flame orange; tall stems.

CHINA PINK — (M). A lovely clear satin-pink with white base, flowers on graceful stems.

FIREFLY — (T). Brilliant scarlet red, fine lily form.

GOLDEN DUCHESS — (T). Intense yellow.

MARIETTE (New) — (T). Deep satin rose.

RED SHINE — (T). Well named, blooms of shining red.

QUEEN OF SHEBA — (M). Glowing brownish red, edged orange.

PICOTEE (New) — (M). Cream white, touch of deep pink on edges.

WHITE TRIUMPHATOR — (M). Pure white.

Early Single

These come in many brilliant colors ideal for bedding purposes or borders. Fine for using in front of late flowering tulips, as these bloom long before. We supply nice large bulbs imported from one of the best Holland growers.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate.

APRICOT YELLOW — (S). Buff yellow tinted apricot to red. **3 for 45c; doz. \$1.50.**

BELAMI — (MT). Delicate pink, globular form, strong stem. Early forcing. **3 for 45c; doz. \$1.55.**

COULEUR CARDINAL — (S). Medium early, deep scarlet, toned outside with plum; large pointed flowers of great substance on strong stems. Late forcing. **3 for 45c; doz. \$1.65.**

KEIZERSKROON — (S). Bright crimson scarlet with broad golden yellow border; cup shaped flowers on stout stems. **3 for 45c; doz. \$1.50.**

MON TRESOR — (S). Clear golden yellow; very large flowers on stiff stems. Excellent for beds and forcing. **3 for 50c; doz. \$1.75.**

WHITE VIRGIN — (S). Pure white, medium large blossom. Good stems. **3 for 45c; doz. \$1.50.**

EARLY SINGLE TULIPS MIXED — Large bulbs in mixture, made from named varieties in a good range of colors. Our selection, offered in mixture only. Large size bulbs. **3 for 45c; doz. \$1.40; 100 for \$10.00. Postpaid.**

Parrot Tulips

The artistically, quaintly shaped flowers have lacinated or serrated slashed petals at the edges. The flowers are large and showy. Whereas the old varieties have weak stems and few blooms, the newer sort have tall, strong stems and are more dependable bloomers. They usually flower along with the Darwins. Some of the largest flowers are found in this type. (Comparison heights S for short; M for medium; T for tall).

These prices for one variety as quoted but you may order 6 of one kind at the dozen rate.

BLACK PARROT — (M). Inside black, outside deep purple. **3 for 45c; doz. \$1.50.**

BLUE PARROT — (M). Bluish-heliotrope flower of enormous size on strong stems. One of the best. **3 for 45c; doz. \$1.50.**

DOUBLE FANTASY — (M). Beautiful double salmon-pink; inside deeper salmon-pink. Good stems. **Each 25c; 3 for 60c; doz. \$1.75.**

IVORY PARROT (New) — (T). True ivory color on strong stems. Outstanding substance. **Each 50c; 3 for \$1.25; doz. \$4.50.**

PARROT WONDER — (M). Brilliant rosycarmine flowers on very strong stem. The largest parrot tulip. **3 for 45c; doz. \$1.50.**

KARL DOORMAN — Striking cherry-red, edged golden yellow. Large and carried on strong stems. Fine forcer. **Each 25c; 3 for 50c; doz. \$1.50.**

TEXAS GOLD (New) — (S). Deep golden yellow. **3 for 45c; doz. \$1.50.**

TERESE — (T). Huge cherry red with green markings. Very large, often 8" across. The inside is cerise scarlet. **3 for 45c; doz. \$1.50.**

WHITE PARROT (New) — (MT). A must for parrot tulip fanciers. Outstanding texture and strong stems with pure white blooms. **Each \$1.00; 3 for \$2.50.**

PARROT MIXTURE — A special offer of a good mixture of colors. This is offered in mixture only. Medium sized bulbs. $1\frac{1}{8}$ inch diameter. **3 for 25c; doz. 90c; 100 for \$6.95. Postpaid.**

Hole-In-One Bulb Planter

For planting Dutch Bulbs. Postpaid \$1.35.

Peony Flowered Tulips

This is a newer strain of Giant Double May Flowering Tulips. The flowers are immense, the stems strong and medium tall, the colors and shades in many instances new. This strain is a very worthwhile addition to the family of the Tulips, and highly recommended for use in gardens.

CLARA CARDER — (M). A beautiful deep tyrian-purple, with center of light lilac purple on white base. Fine for borders. **3 for 45c; doz. \$1.50.**

EROS — (T). Splendid old rose. Will command attention. Late. **3 for 45c; doz. \$1.50.**

GERBRANDT KIEFT — Very large, double, beautiful dark pink edged white. **Each 25c; 3 for 60c; doz. \$2.00.**

GOYA — (S). Unusual tulip of orange-red, yellow base. Very distinct, especially planted in sunny location. **Each 25c; 3 for 50c; doz. \$1.75.**

GRANDEUR — Glossy dark red, with clear yellow border, very double, strong stems. **Each 25c; 3 for 60c; doz. \$2.00.**

ZOJEF ISRAELS — (M). Cherry red with white edge. **3 for 45c; doz. \$1.50.**

MT. TACOMA — (M). Enormous pure white on strong stems. **3 for 50c; doz. \$1.60.**

SYMPHONIA — (MT). Fine cherry red on strong stems. **3 for 45c; doz. \$1.50.**

UNCLE TOM — (M). Glossy dark maroon-red, extra double. Distinct. **3 for 45c; doz. \$1.50.**

New Giant Peony Tulips

These are new Giant double Peony flowered tulips. Flowers immense on strong tall stems. In many instances the colors are new. Prices postpaid uniformly **30c; 3 for 80c; doz. \$3.00.** Special offer one of each of these 4 kinds for **\$1.00.**

BELGRADO — Very large bright red flower with small white edge.

MAZURKA — A lovely, brilliant bright red with lighter shading towards the edges.

MAY BLOSSOM (Maywonder) — Clear rose, somewhat lighter towards the base. Very double large flowers on strong stems.

PROFICIAT — Giant flower on tall strong stem. Cream color with deeper shading. Very striking flower. Ideal for cutting.

Early Double Tulips

These prices based on the variety quoted, but you may order 6 of one kind at the dozen rate.

SNOWBALL (Boule De Neige) — (S). Pure white; very large full rounded flower. Good forcer or for outside. **Each 25c; 3 for 60c; doz. \$1.75.**

HINDU — (S). Orange red; Murillo sport. Early. **Each 20c; 3 for 50c; doz. \$1.65.**

LILAC PERFECTION — (M). Bluish-lilac throughout. **3 for 45c; doz. \$1.50.**

MR. VAN DER HOEFF — (S). A fine golden yellow; early. **3 for 45c; doz. \$1.50.**

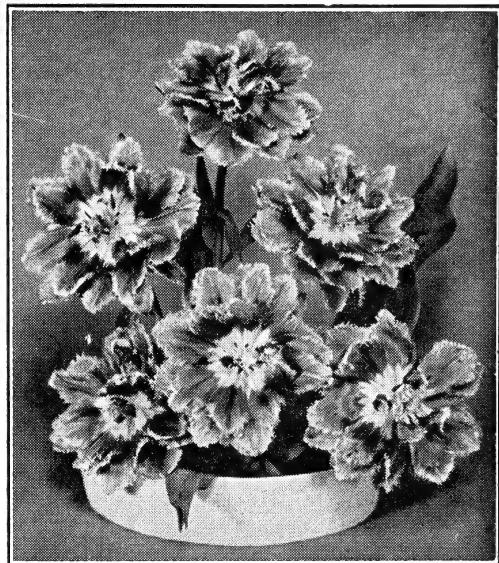
PEACH BLOSSOM — (S). Deep rose-pink flushed white; large full flower on strong stem; early. **3 for 45c; doz. \$1.50.**

SCARLET CARDINAL — (S). Brilliant scarlet. Very early. **Each 25c; 3 for 50c; doz. \$1.85.**

DOUBLE MIXED — Large bulbs; good range of color. **3 for 40c; doz. \$1.40; 100 for \$8.75.**

Mariposa Tulip

A California flower resembling a tulip in shape with many colors, shades and markings. Offered in mixture. Plant in the fall or early spring about 2 inches deep and 3 inches apart in the row. **3 for 50c; doz. \$1.60; 100 for \$10.00. Postpaid.**



Tulip, Fringed Beauty, page 6.

Cottage Tulips

Cottage or Mayflowering Tulips are generally the most permanent type for garden use. They have chiefly oblong shaped flowers with narrow base, although there are Cottage Tulips strongly resembling the Darwins. Some varieties have reflexed petals. The stems are long and slender, but generally stiff. Besides a wide range of exquisite colors, there are many very good yellow sorts, a color rather rare in other late classes.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate.

ARTIST (New) — (S). Exotic coloring of salmon-rose with green and brown markings. Light edging of yellow. Med. early. Long lasting for garden and cutting. **Each 35c; 3 for \$1.00; doz. \$3.50.**

ARABIAN MYSTERY — (M). New. Very beautiful, royal purple with lighter edge. **Each 35c; 3 for 85c.**

BLUE HEAVEN — New. First time offered, outstanding blue on fine stems, by Jhem. **Each \$1.00; 3 for \$2.75.**

BREEZAND — (S). Very fine geranium red on very strong stems. Fine keeper and forcer. **Each 20c; 3 for 45c; doz. \$1.60.**

BORDER BEAUTY — (M). Beautiful pure white with broad rose-pink edge. Strong grower and keeper. **Each 35c; 3 for 90c; doz. \$3.45.**

GEORGETTE (New) — Multiflowering yellow with margin of red. Very outstanding flowers on graceful stems. **Each 25c; 3 for 60c; doz. \$2.00.**

GOLDEN HARVEST — (M). Soft salmon yellow, strong stems. Outstanding. **3 for 35c; doz. \$1.25.**

MOUNT EREBUS — (T). Beautiful pure white with white anthers. Large flower on strong stem. One of the best white tulips. **3 for 45c; doz. \$1.60.**

ORANGE SUN — (See front cover) New. Beautiful pure bright orange; large flower on strong medium tall stems; great lasting qualities. **Each 50c; 3 for \$1.35; doz. \$4.85.**

ROSY WINGS (New) — (M). Early salmon-pink; oblong blossoms of great size. Outstanding. **Each 25c; 3 for 45c; doz. \$1.50.**

COTTAGE MIXED — A large range of varieties and colors in mixture. **3 for 30c; doz. \$1.10; 100 for \$7.95.**

Botanical Tulip Types

Native of Southern Europe, Asia Minor and Central Asia. They have bright colors and pointed and recurved petals. They have a great variation in size, shape, form and foliage and have particular value for rock gardens and borders.

Prices as quoted, but you may order 6 of one kind at the dozen rate.

FOSTERIANA OR EMPEROR TYPE

FLAMING YOUTH — Scarlet-red; large long flowers, exceptional large shiny green foliage. Late. Each 35c; 3 for 90c; doz. \$3.25.

WHITE EMPEROR (*Purissima*) — New. (M). Creamy-white changing to pure white. Later than Red Emperor. Each 35c; 3 for 90c; doz. \$3.35.

GOLD BEATER (*Yellow Emperor*) — New. Early, blooming with Red Emperor. Same height. Each 35c; 3 for 90c; doz. \$3.35.

RED EMPEROR (*Madame Lefebre*) — (M). A hybrid with immense open flowers of brilliant scarlet. First early. Each 25c; 3 for 50c; doz. \$1.75.

Other Rockery Tulips

SHAKESPEARE — New. (S). Unusually distinct with blend of salmon, apricot and orange, center shaded red. Multiflowering and long lasting. Each 35c; 3 for 90c; doz. \$3.40.

KAUFMANNIANA — (VS). Soft yellow, outer petals tinged crimson; inside sulphur yellow. Flowers open wide in the sunshine resembling a water lily. Very early flowering. 3 for 40c; doz. \$1.40.

PRAESTANS FUSÉLIER — (S). Brilliant orange-red with 4-5 flowers to the stem, flower simultaneously. Each 25c; 3 for 70c; doz. \$2.55.

GAIETY — (S). Pure white flushed red at base. Flowers open like waterlily. Each 30c; 3 for 75c; doz. \$2.75.

SYLVESTRIS — A fragrant golden yellow with inside bronzy yellow. Each 25c; 3 for 50c; doz. \$1.75.

Darwin Tulips

For every garden purpose Darwin Tulips are unequalled. They are unexcelled for bright colors, length and strength of stems. The flowers are triangular or cup shaped and have a flat base. Inside the flowers the base is usually blue or white, or a combination of these colors. Blooms rather late. These prices based on the variety quoted, but you may order 6 of one kind at the dozen rate.

ACE OF SPADES — (M). Darkest tulip known. Each 25c; 3 for 70c; doz. \$2.25.

BLUE RIBBON — (T). A rich deep mauve flushed with a distinct purple-blue hue. Large flowers on rigid stems. 3 for 35c; doz. \$1.30.

CHAPPAQUA — (VT). A fine cherry-pink of excellent substance. 3 for 45c; doz. \$1.60.

CHARLES NEEDHAM — (T). Medium large scarlet blooms. 3 for 45c; doz. \$1.60.

GLACIER — (M) Pure white with yellow anthers. Long oval flower of giant size with great lasting qualities. Each 25c; 3 for 50c; doz. \$1.85.

NIPHETOS — (T). Cream yellow, outstanding stems and substance. 3 for 40c; doz. \$1.45.

PANDION — (T). Lovely shade of purple with white edge. Very striking; strong stems. Each 25c; 3 for 50c; doz. \$1.75.

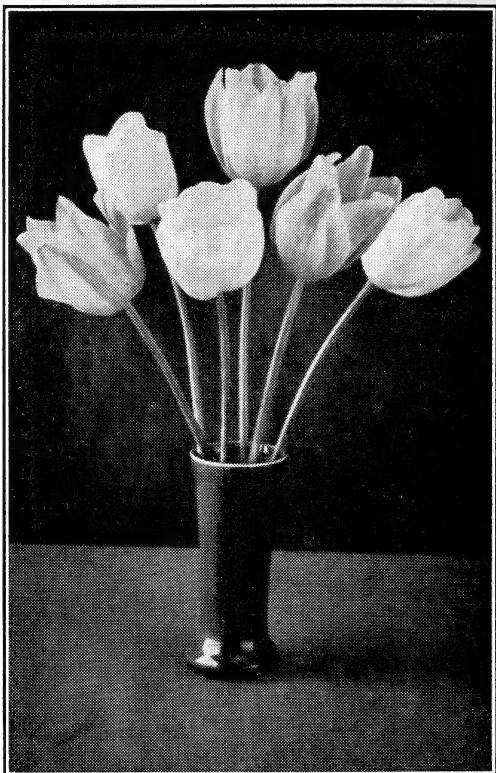
PINK SUPREME — Very fine pink. Each 25c; 3 for 50c; doz. \$1.75.

QUEEN OF BARTIGON — (T). Pure soft pink. Each 25c; 3 for 50c; doz. \$1.75.

SMILING QUEEN — (T). Dark pink, edged silvery pink. 3 for 45c; doz. \$1.50.

SUNKIST — (T). Deep golden yellow, large flowers of good substance. 3 for 40c; doz. \$1.45.

DARWIN MIXED — This embraces a fine range of color in Mixture. Top size bulbs. 3 for 40c; doz. \$1.35; 100 for \$8.85.



Darwin Tulip, Queen of Bartigon

Tulip Bargains

BARGAIN MIXED — A mixture mainly from named varieties which were grown in Oregon and Washington. It contains the main colors in a good mixture. The bulbs run 1 1/4 to 1 1/2 inches in diameter, large enough for nice blooms the first season. While the varieties are mainly late flowering types, such as Darwins and Cottage Tulips, it also includes early single and double types. Good healthy bulbs. Not less than a dozen for this offer. Postpaid. On 100 lots add 10% beyond 4th zone. Doz. 80c; 50 for \$2.65; 100 for \$4.90.

Oxalis

It can be grown in pots inside. It blooms from early summer until frost and grows 8 to 10 inches tall. Ideal for beds and borders. If planted outside they should be dug in the fall like gladiolus, except in mild climates where they may be left in the ground. Order early. Prices Postpaid.

HIRTA — Mass-like foliage, deep pink flowers. Winter blooming. 6 for 40c; doz. 65c; 100 \$3.75.

BERMUDA BUTTERCUP — Rich yellow. 6 for 55c; doz. 75c; 100 for \$5.00.

GRAND DUCHESS — Lavender, also offered in rose pink. 6 for 45c; doz. 75c; 100 for \$5.00.

ADENOPHYLLA — Bright pink. Foliage has many narrow leaflets arranged like rays. 3 for 50c; doz. \$1.35.

FORCING INSTRUCTIONS ON BULBS

Send for forcing instructions on Hyacinths, tulips, daffodils. It tells when, what varieties, and how to handle to bring into bloom for certain times. Send 10c for covering, handling and postage. Sent free with orders.

OTHER FLOWER BULBS

Sword Lily (Aidanthera Murietae)

(Abyssinian Sword Lily or Fragrant Gadioli)

A real find from Western Abyssinia. Easily grown; plant and harvest like gladioli. It flowers from mid-August to October. Tall rigid stems, 4 feet or higher, with sweetly scented flowers. Pure glistening white petals with a purplish maroon blotch at their base. An excellent cut flower. Flowering size bulbs. Available in February and March. **3 for 40c; doz. \$1.35; 100 for \$9.00.**

Anemone Bulbs

We carry the Tecolotes strain, noted for large size and brilliant colors. Large bulbs. Plant in Oct. through Feb. **Postpaid prices uniformly 3 for 35c; doz. \$1.15; 100 for \$7.50.**

MONARCH DE CAEN — Grand strain of single poppy anemones with immense flowers. Brilliant and varied colors from pink to beautiful blues and brilliant scarlet. Mixture only.

ST. BRIGID "CREAGH CASTLE" — Large semi-double flower. Brilliant hues and delicate shades of rose, pink, lavender and blue. Mixture.

THE GOVERNOR — Brilliant, double scarlet with white center.

Allium (Flowering Onions)

Plant in the Fall. Treat for root maggots. It is often said that Allium keep moles away. Sometimes called Flowering Garlic.

ALBOPILOSUM (New) — A splendid variety of metallic-lavender clusters of flowers 10-12" in diameter, 18 inch stem, blooms in June. Suitable for cut flowers or dried bouquets. **Each 45c; 3 for \$1.10; doz. \$3.75.**

AFLATUNENSE — Colossal sized heads of purple-lilac flowers; bloom in May on 3 ft. stalks. **Each 75c; 3 for \$2.00.**

MOLLY — Golden yellow flowers in June; about 7" high. **3 for 25c; doz. 90c.**

OSTROWSKIANUM — A fine species for the rock-garden, small heads of carmine-pink flowers in June. Height 6". **3 for 35c; doz. \$1.10.**

SPHAERCEPHALUM — Purple flowers in July. Good for drying; about 2½ feet high. **3 for 30c; doz. \$1.00.**

Amaryllis

For 4th zone and beyond add 15% to these prices.

CALIFORNIA HYBRIDS — A fine strain of large Amaryllis Hybrids. The bulbs can be potted January to May and flower freely indoors. They can also be grown in the garden and be taken up and stored like Gladioli. A good range of colors in mixture. Large bulbs. **Each \$1.30; 3 for \$3.20.**

IMPORTED AMARYLLIS — Red or white. Plant as you would Calif. Hybrid. Please state color. **Each \$1.00; 3 for \$2.75.**

HARDY AMARYLLIS BELLADONNA — Throughout the spring months they produce attractive green foliage which dies down in July. A month later the flower stalks spring out of the ground to a height of 2 to 3 feet with umbels of lily shaped flowers 8 to 12 in number and of delicate lilac pink color. Large bulbs. **Each 85c; 3 for \$2.00; doz. \$7.75.**

FLORISTS FLOWER SEED

We specialize in flower seeds and bulbs for florists and commercial growers. Write for Florist List but state your license number. We make germination tests on our flower seeds.

Calla Lilies

Hardy outdoor along the Coast of Oregon, Washington and milder sections of California. Plant 4 inches deep and 2 feet apart. Available October to April. Can be started inside and planted outside in May. If planted in the Fall, they should be protected with mulch. All except Large White Calla are bulbs.

LARGE WHITE CALLA — Strong, vigorous grower with flower stems 3 to 5 feet high. **Each 65c; 3 for \$1.50; doz. \$5.75. For 4th zone and beyond add 10% to these prices.**

YELLOW CALLA — Bright golden yellow, foliage deep green, spotted white. Plant 1 to 2 inches deep. **Each 50c; 3 for \$1.25; doz. \$4.50.**

PINK CALLA — Medium sized flowers of soft rose pink shading to cerise when fully open. Height 10 in. **Each 50c; 3 for \$1.40; doz. \$4.75.**

BLACK CALLA (Arum Pictum) — The odorless black calla. **Each 95c; 3 for \$2.50; doz. \$7.75.**

ALBA MACULATA — Dwarf white flower with red markings and blotches in the throat. Quite rare. **Each 75c; 3 for \$1.80; doz. \$6.75.**

Colchicum (Autumn Crocus)

Flowers which bloom a few weeks after planting, blooming without foliage, also bloom without water or soil. Flowers shaped somewhat like Crocus but larger. Order early from spring catalog for August and early September delivery, as they bloom in the early fall.

Erythroniums (Lambs Tongue)

Beautiful native flowers from the Pacific Coast. Lily type flowers in soft shades; mottled foliage. Plant 3 inches deep, preferably in partial shade. Offered in mixture only. **3 for 50c; doz. \$1.60;**

Eranthis Hyemalis (Winter Aconite)

The earliest of all Spring flowers. Golden buttercup flowers rest on emerald green leaves. Suited to shady, moist locations, even under trees. Plant these bulbs in Early Fall. Semi-hardy. **3 for 25c; doz. 80c; 100 for \$4.25.**

Fritillaria

CROWN IMPERIAL (Crown upon Crown) — Terminal cluster of leaves above nodding lily-like and bell shaped flowers. Flower petals veined. 2-4 ft. high. Culture — 6-8" deep in well drained loam, to which add one teaspoonful of lime for each bulb, in partial shaded or full sun during late Sept. or early October. Space 8-10" apart; mulch for winter. Carmine red. Price Postpaid: **Each \$1.50; 3 for \$4.25.**

MIXED (Guinea Hen or Checkered Lily) — Pendent, bell shaped, crinkly blooms in various colors. Most effective in groups of 6. Flowers in April. 6 inches high. Does best in shade in well-drained soil. Plant 2 to 3 inches deep. In cold sections give winter protection. **3 for 25c; doz. 90c; 100 for \$6.50. Postpaid.**

Iris Reticulata

RETICULATA S.J. DIJT — A dwarf iris that blooms early in the season along with the crocus. In shape it resembles Dutch iris with large blossoms. Stems 6" high and the flowers have a violet-like fragrance. Color deep reddish purple. **3 for 40c; doz. \$1.45; 100 for \$8.25.**

DARK PURPLE-BLUE — Sweet scented, 3 for 40c; doz. \$1.35.

IRIS DANFORDIA — Bright yellow flowers of the reticulata group blooming in late Jan. or early Feb. **Each 25c; 3 for 60c; doz. \$1.85.**

Gladiolus Nanus (Baby Glads)

A strain of fall planted Gladiolus, easily grown and hardy down to 16 degrees F. They bloom in late June and early July, making dainty and graceful bouquets. Plant about 4 inches deep in the fall in well-drained soil. Available in the fall. Popular for corsages. When planted in the fall, mulch with straw for protection. Fall plantings give the best results. Can also be planted in the early spring. **Prices, unless noted, uniformly: 3 for 40c; 12 for \$1.35; 100 for \$9.85. Not less than 6 at the dozen rate.**

BLUSHING BRIDE — White with red throat.

FIRETAIL — One of the best in salmon shade.

PEACH BLOSSOM — Exquisite soft pink.

SPITFIRE — Brilliant scarlet.

THE BRIDE — Lovely white.

TRISTIS CONCOLOR CHARTREUSE — Yellow-green shading to cream white as they age. Fragrant. **Each 30c; 3 for 70c; doz. \$2.50.**

MIXED — A good mixture of colors. **Doz. \$1.10; 100 for \$8.75.**

Dutch Iris

This list comprises some of the finest novelties. Good large bulbs of blooming size. (7-8 cm or larger). To find the 100 rate multiply the dozen rate by 8½ and deduct 10% from the total. **THESE PRICES ARE POSTPAID**

AVIATOR — Cornflower blue. Valuable cut flower. **Each 20c; 3 for 45c; doz. \$1.65.**

BLUE RIBBON — Early Royal Blue with huge flowers having velvety texture. Excellent for forcing. **Each 20c; 3 for 45c; doz. \$1.65.**

BRONZE BEAUTY — A beautiful combination of bronze and olive-green falls with purple standards. Medium early. **Each 25c; 3 for 50c; doz. \$1.85.**

DELFT BLUE — Pure Delft Blue color unlike any other variety. Early to Mid-season, very strong grower. **Each 20c; 3 for 45c; doz. \$1.65.**

GOLD AND SILVER — Huge flower, has pure white standards with rich yellow falls and orange signals. Tall strong stems; fine for forcing. **Each 25c; 3 for 60c; doz. \$2.00.**

HARMONY — Clear blue standards, olive yellow falls almost covered with large orange signal. Medium early. **Each 30c; 3 for 80c; doz. \$2.75.**

KING MAUVE — Giant flowers of beautiful orchid lavender. **Each 20c; 3 for 45c; doz. \$1.55.**

LE MOGOL — Deep bronze with orange bronze falls, very late. **Each 20c; 3 for 50c; doz. \$1.75.**

LEMON WONDER — Large self-colored lemon yellow. Late. **Each 25c; 3 for 55c; doz. \$1.85.**

PRIDE OF HOLLAND — Deep yellow. Flower of enormous size with slightly ruffled edge. **Each 25c; 3 for 60c; doz. \$1.95.**

ROYAL YELLOW — Falls and standards of deep yellow throughout. **Each 25c; 3 for 50c; doz. \$1.85.**

TANGERINE — Self colored, huge flower on tall stem. Large falls with deeper orange signals. Late. **Each 20c; 3 for 45c; doz. \$1.50.**

WHITE PERFECTION — Beautiful new white. Very large, early, excellent texture and forcing. **Each 25c; 3 for 50c; doz. \$1.85.**

SUPERB NOVELTY MIXED — A fine mixture made up from named varieties. **3 for 35c; doz. \$1.15; 100 for \$8.75. Postpaid.**

DUTCH IRIS MIX — Blooming size bulbs, fine range of colors. **Postpaid. Dozen 75c; 100 for \$3.75.**

Ixias

This wonderful garden and cut flower can be planted in the fall to bloom in May. Flowers of brilliant color on small wiry stems about one foot tall. They last several days as cut flowers. Hardy and easy to grow. An old flower, little known, coming into popularity with many new colors. Colors range through white, cream, orange, yellow, red, pink, lavender, green, etc. Fall delivery is best. In extreme cold sections mulch for winter protection. **Prices unless noted, 3 for 30c; doz. 75c; 100 for \$5.50.**

AFTER GLOW — Rich orange yellow.

APPLE BLOSSOM — Light pink.

AZUREA — Pretty blue.

GIANT WHITE — Good near white blooms.

HONNEUR DE ROSE — Lilac rose.

INVINCIBLE — Carmine purple.

MOZART — Rich dark yellow.

VENUS — Bright red.

ROSEA PLENA — Cerise pink double flowers. One of the best.

VERIDIFLORA — Beautiful and unusual. Soft tints of green. Early blooming. **Each 25c; 3 for 60c; doz. \$2.00. Postpaid.**

English Iris

These hardy bulbs thrive in any good well-drained soil. Splendid cut flowers for late June and early July. Winter protection needed in severe climates. Important for garden and cut-flower showing.

SUPERIOR MIXED — Several new varieties in mixture. Large bulb. **3 for 40c; doz. \$1.35. Postpaid.**

Spider Lily, Lycoris

Fall flowering bulbs for potting. Culture similar to Hybrid Amaryllis. **For 4th zone and beyond add 10% to prices.**

GOLDEN YELLOW (AUREA) — Delivery Sept. to Nov. **Each 55c; 3 for \$1.10; doz. \$3.75.**

CORAL RED (RADIATA) — Same delivery as above. **Postpaid. Ea. 50c; 3 for \$1.00; doz. \$3.00.**

NERINE BOWDENII — Brilliant pink. Ready from Jan. to Mar. **Each 50c; 3 for \$1.00; doz. \$3.00.**

Sprekelia-Formosissima

(Aztec Lily)

Beautiful deep red orchid-shaped flower in summer. Leaves dark green, sword shaped. Very unusual formation of giant flowers often 6 inches in diameter. Culture similar to Hybrid Amaryllis. For Spring delivery. **Each 85c; 3 for \$2.25.**

JAN de GRAAFF COLORED FOLDER

We will send you this beautiful colored folder of the famous lilies along with prices. Price 15c to cover cost and postage.

FREE GARDEN BULLETINS

Upon your request we will mail, without charge, Garden Bulletins by Ray W. Gill. They cover vegetable and flower cultures. See list in Spring catalog.

Select List Hardy Lilies

Most lilies require well-drained soil. Some shade on the ground is very good but sun is needed around the upper plant. The soil should be fibrous and rooty; some leaf mold or peat should be added. Plant one foot apart. Charcoal and sulphur sprinkled in plantings helps to ward off worm attacks and blue mold. We offer blooming size bulbs. Our bulbs will be sent at the proper season. Most of our lily bulbs are grown in Oregon and Washington. Lily bulbs can not be kept too dry or too moist. We can not fill orders in the Spring any later than April 15th. Figures give size of bulbs. Example, 7-8 mean 7 to 8 inches in circumference. Please order early, as lily bulbs arrive the middle of October; often supplier runs out. Because we are not always able to get lily bulbs, we suggest early orders.

We specialize in lilies. Note the new and standard varieties. Prices Postpaid. Beyond 4th zone please send 10% additional.

ACE — White Easter lily, 6-8 buds; very deep green foliage; shorter than Croft. Forcing or garden planting. Each 65c; 3 for \$1.75; doz. \$5.50.

ALBA ELLABEE — New pure white speciosum having greenish cast. Each \$2.00; 3 for \$5.50.

ATOMIC HYBRIDS (Woodriff) — (New) These bloom before Regales. White, three shades of pink, to red, clear or spotted. Early forcing indoors or out. Fine for corsages. Each \$5.00.

AURATUM (Platiphyllum) (Gold Banded Lily) — One of the largest and most beautiful of all lilies. The immense blooms are brilliant, sweet scented and artistic. White petals, dotted with small dark spots with distinct yellow band through center of petals. 6-7. Blooming size bulbs. Each 95c; 3 for \$2.75; doz. \$9.50.

AURATUM RED BAND (DeGraaff) — (New) Same as Gold Band except the band is red. Very special. Each \$4.00; 3 for \$11.00.

BLACK BEAUTY (Woodriff) — (New). Maroon red, with thin white edge; growing similar to Henryi, very delicate scent which makes it fine for corsages. Each \$5.00.

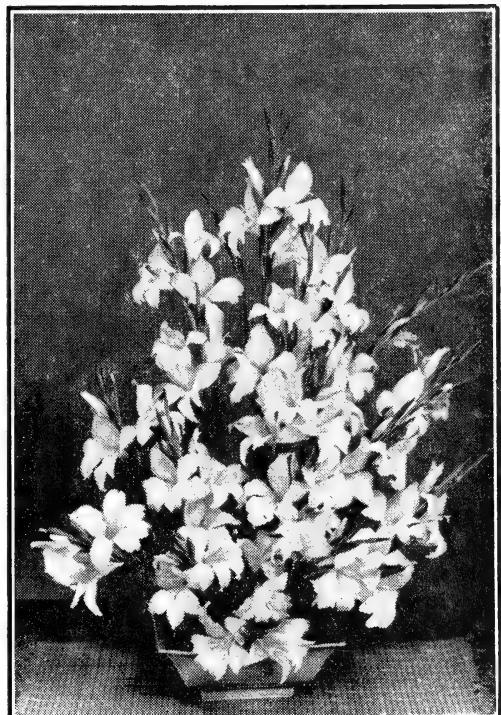
CROFT LILY — The popular Easter lily for forcing, also suited to outdoor planting in the milder climates such as Western Oregon and Washington, and the Southern States. Very large, pure white trumpets on stems about 12 to 14 inches tall in outside culture or 18 to 20 inches in greenhouses. Each 50c; 3 for \$1.35; doz. \$5.00.

EMERALD STRAIN — (New) Improved green Mt. hybrid. Exotic pure, cool, translucent emerald green. Large perfect shaped trumpets borne in a perfect pyramidal form, on long pedicels, stout stems. 7-8 size. Each \$1.75; 3 for \$5.00.

ENCHANTMENT (U.S. Plant Patent 862) — Size 5-6. The most prolific and beautiful of Mid-Century. No strong sweet scent. Hardy, vigorous, healthy grower bearing large clusters, with numerous blooms on each stalk. Excellent habit of upright flowers of nasturtium red. Full of life and depth; color blazes in the sun. Each 55c; 3 for \$1.50; doz. \$5.00.

LUCY WILSON (Imp. Speciosum Rubrum) — Earlier. Frilled pink, with white edges and spotted deep maroon. Each 90c; 3 for \$2.50.

PARKMANI HYBRIDS (Woodriff) — Use with atomic Hybrids to extend the blooming season 5-7 months. Snow white, some white with pink spots, others similar to Rubrum to deep blood red. Some red banded and white edged. Colors do not fade as Auratum do. Each \$3.00; 3 for \$8.00.



Baby Gladiolus, The Bride, page 10

LILIES (Continued)

MADONNA (Candidum) — Chateau De Narco Brand. The beautiful early white Madonna. Very true stock. For the best results plant in fall by Sept. 15th. Each 65c; 3 for \$1.80; doz. \$6.50.

NEPALENSE — A rare, exotic bi-color of green white with vivid red throat. Has reflexed petal tips; plant grows 2 1/2 ft. Flowers in late June. Very hardy. Each \$3.00.

PUMILUM — Formerly called *Tenuifolium* or Coral Lily and is one of the easiest grown and most popular of the lilies. Wiry stems. seldom more than two feet tall, numerous bright scarlet or lacquer-red flowers. Prefers full sun and well-drained location. 5-6 size. Bulbs are always small for this kind. Each 35c; 3 for 85c; doz. \$3.00.

REGALE — Magnificent hardy lily from China; vigorous, 3 to 5 feet, bearing several large, white, fragrant flowers, slightly shaded pinkish brown outside the trumpets. Thrives in any good well-drained soil, preferring full sun. Plant 6 to 9 inches deep. Large bulbs, 6-7 size. Each 40c; 3 for 95c; doz. \$3.50.

Ranunculus

TECOLOTE GIANTS MIXED — They can be planted in the Fall or early Spring. February, March and April plantings are very successful. A great range of color and embracing many new shades. Giant double and semi-double, peony-like flowers, two inches across. Yellows from straw color through all shades to deep golden yellow-red, including dark crimson, scarlet, orange-red, in fact all shades of red and orange-pink. Can be planted outside in the fall in Southern States and along the Pacific Coast in Oregon and Washington, and are usually safe with some protection. They may be grown inside in frames or pots. flowers, two inches across. Yellows from straw A good perennial. In mixture only. Size 7/8 to 1". 3 for 35c; doz. \$1.20; 100 for \$8.75.

Sparaxis

MIXED — Showy flowers on stiff, wiry stems about 9 inches high. Pleasing color combinations with contrasting throats. A mixture of many shades such as pink, lavender, yellow and pastel. Plant in fall or early Spring, and may also be planted inside. Plant 2 inches deep. If you have never grown this flower you are missing a real attraction. Very striking colors are produced. Jumbo size. **6 for 55c; doz. \$1.00; 100 for \$5.50.** Postpaid.

Snowflake Leucojum

Hardy, robust plant producing in May, elegant spikes of long stemmed blooms which are useful cut flowers. Height 14 to 18 inches with heads of 4 to 8 white, drooping, bell-shaped blooms. The flowers have a small dot of green on the edge of each petal. Plant 3 to 4 inches deep. Sept. to Nov. Large bulbs. **3 for 50c; doz. \$1.75; 100 for \$9.75.**

Snowdrop Galanthus

These popular, hardy spring flowers are well known and very easy to grow. White flower on good stems. Plant in the fall. Double. **6 for 50c; 12 for 95c; 100 for \$6.50.**

Scillas

They usually bloom along with the tulips. Graceful spikes with bell shaped flowers somewhat similar to the blooms of Hyacinths. They will thrive under nearly all conditions, making them ideal for beds and borders; also naturalizing. There are several types of this flower.

Prices unless noted, postpaid. **6 for 35c; doz. 65c; 100 for \$3.25.** First size bulbs. Prices based on one variety of a kind. **50 of one kind at 100 rate.**

SIBERICA BLUE — Light blue.

SIBERICA ALBA — Clear white. **6 for 45c; doz. 85c; 100 for \$4.75.**

CAMPANULATA BLUE — A fine blue.

CAMPANULATA ROSEA — A splendid pink.

CAMPANULATA WHITE — A good white.

Scilla Peruviana

This is one of the finest of all pot plants. Racemes of hundreds of deep blue blossoms on stems 12" tall. Foliage an attractive bright green. They can also be grown outside. Mulch for winter protection. Each **80c; 3 for \$2.00; doz. \$7.50.**

Tigridia or Tiger Flower

MEXICAN SHELLFLOWER

Offered in Spring catalog. Plant in Spring.

Tritelia (Star Flower)

UNIFLORA VIOLACEA — Star-like violet-blue flowers in early Spring. Fine for rock gardens, borders or naturalizing. About 12 inches tall, very floriferous and hardy. Small bulbs. Plant in the Fall. **3 for 25c; doz. 75c; 100 for \$5.50; Postpaid.**

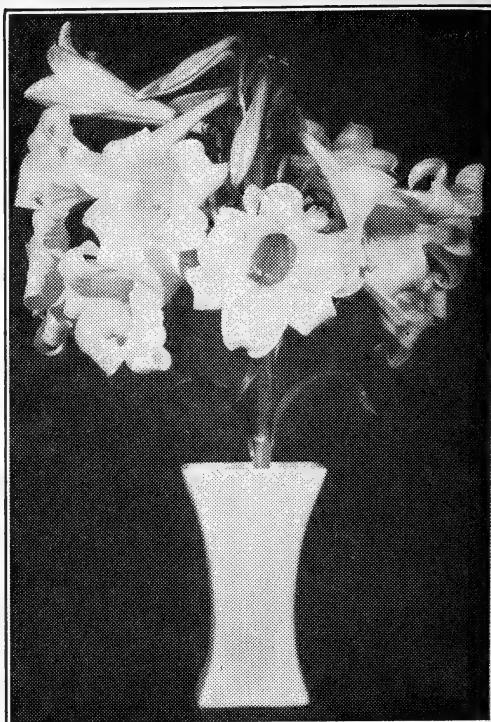
Tritonia Crocata (Flame Freesia)

PRINCE OF ORANGE — Flaming orange.

HYBRID MIXED — Useful for borders. Salmon, orange and pink shades. Plant in the Fall. **3 for 40c; doz. 95c.**

Tuberoses

Offered in Spring Catalog — Plant in Spring.



Ace Lilies, see page 11.

Watsonias

Much like tall giant spikes of gladiolus that bloom during June and July. The spikes grow 4 to 5 feet tall and do best in a sunny location. Plant 3 inches deep. Fall planting is safe along the coast and they can be left in the ground over winter in those localities. In sections of severe cold it is best to cover with mulch or soil against freezing or dig and store over winter like gladiolus. Shipment in the fall, **3 for 45c; doz. \$1.60.**

LANA — Fuchsia-red.

ADELAIDE — Pink with deeper throat.

CLUNES — Lilac.

HOBART — Pearl lavender.

MRS. BULLARD'S WHITE

SPECIAL MIXED.

Zephyranthes (Fairy Lily)

Dainty little flowers suitable for pots, rock gardens and borders. Ready in October. Blooms in Summer or Fall. Half hardy.

CANDIDA, WHITE — **3 for 30c; doz. 85c.**

AJAX YELLOW — **3 for 45c; doz. \$1.40.**

Oregon Christmas Holly

OREGON SELECT HOLLY — This beautiful English holly is the finest, with heavy clusters of bright red berries and glossy dark green leaves. Packed in attractive gift boxes, hormone dipped to preserve leaves and berries. All orders should be received not later than Dec. 10.

GIFT BOX NO. 1 — Contains about one pound of holly, box size $7\frac{1}{2}'' \times 3\frac{1}{2}'' \times 15\frac{1}{2}''$, Postpaid, **Special Delivery, \$2.50.**

GIFT BOX NO. 2 — Contains about three pounds holly, box size $9\frac{1}{2}'' \times 4'' \times 24''$, Postpaid, **Special Delivery, \$5.00.**

PERENNIAL FLOWER PLANTS

We have a very large list of perennials, many of which we raise ourselves. All prices are postpaid unless otherwise noted.

When your order of plants reaches you place the roots overnight in water. If weather conditions do not permit planting outside plant them in flats or pots so they will hold for suitable weather outside. If plants do not reach you in good condition please advise us at once.

If wanted by air mail include extra to cover postage. For air mail add 25% over the listed prices and any extra will be credited.

OUT OF SEASON NOTICE

We do not send perennial plants (except Bearded Iris) after May 15th to Sept. 1st and also Nov. 1st to Feb. 1st. In the Northern states, except near the Pacific Coast, we will not send out plants if generally too cold for planting.

Aconitum

HENRYI (Sparks Variety)—Rich blue purple in graceful sprays in mid-summer; medium height. Each 85c; 3 for \$2.25; doz. \$8.50.

WILSONI—Massive heads of lilac blue in Fall; tall. Each 85c; 3 for \$2.25.

Agapanthus (Lily of the Nile)

They produce large umbels containing 50 up to 150 buds and blooms, blooming in July and August. The evergreen foliage resembles that of the amaryllis and the flower stems stand sturdy as high as 4 feet. Hardy along the coast and throughout California except in high elevations. In other sections it is best to mulch them during winter. They bloom for several weeks. **Blue.** Large single divisions available February to April. Each 95c; 3 for \$2.65; doz. \$9.50. **White.** Large white umbels on long, erect stems. Very scarce. Each \$1.50. Postpaid. For 4th zone (on either) and beyond add 10% to these prices.

Achillea (Yarrow)

GOLDEN PLATE—Outstanding, large flat heads (7-8"), deep golden yellow. Fern-like foliage, well suited for dry areas, 3 ft. tall, blooming full season. Each \$1.00; 3 for \$2.75.

ROSE PINK—Very lovely color on 18" plants. Many heads held well above foliage. Each 75c; 3 for \$1.85; doz. \$6.50.

Ajuga (Ground Cover)

REPTANS RUBRIFOLIA—Striking bronze-red foliage making broad mats. Blue flowers in May and June. Fine under trees, in rockeries, and banks. Each 65c; 3 for \$1.60; doz. \$6.00.

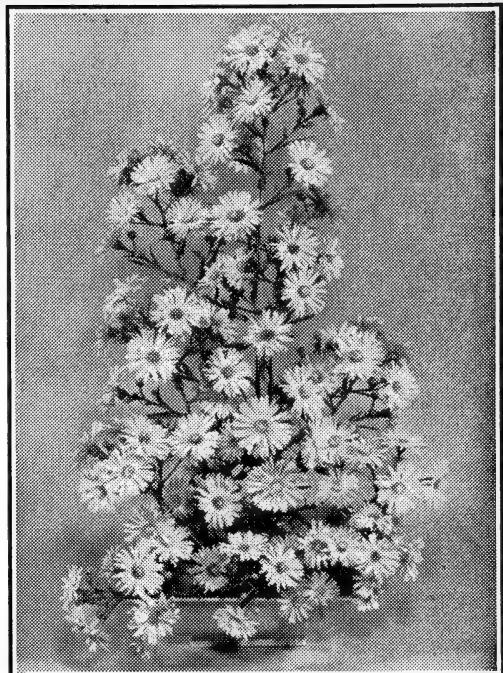
Alyssum

SAXATILE (Double)—Showy, longer lasting, darker gold blooms; more compact plants. Each 85c; 3 for \$2.25; doz. \$7.75. Postpaid.

SAXATILE CITRINUM—Same habit of growth as Saxatile Compactum with lovely pale yellow flowers. Each 85c; 3 for \$2.25; doz. \$7.75.

Anemone Pulsatilla

Grows 9 to 12 inches high producing violet flowers during April and May. Good for rockery or well drained soil. Plant in full sun. Downy fern-like foliage. Each 90c; 3 for \$2.40; doz. \$8.35.



Hardy Aster, Aquilla, see page 14.

Anemone Japonica Plants

Splendid hardy perennial doing well in the shade. Grows 4 to 5 feet tall and blooms in the Fall. Perennial plants. Prices Postpaid. Each 85c; 3 for \$2.25; doz. \$8.00.

MARGARETTE—Huge, fully double; silvery pink. Glossy foliage.

MAX VOGEL—Extra large single pink, with shiny foliage.

RUBRA—Popular double red. Free flowering.

WHIRLWIND—Semi-double white.

Anthemis

Free flowering hardy perennials with Daisy-like flowers. Suitable for borders and cut flowers.

CULTURE—Ordinary soil and sunny position. Plant in Spring 24 inches apart. See outside back cover, yellow flowers.

GRALLAGH GOLD—This plant grows 2½ ft. high and 2 ft. through. It forms a huge bouquet of several hundreds of golden flowers, borne on stiff wire-like stems. They are in full bloom from June until September. Splendid cut flowers or as a garden display. Each 85c; 3 for \$2.25; doz. \$8.00.

Arabis

ALBIDA—Double white blooms in early Spring. Each 70c; 3 for \$1.85; doz. \$6.75.

PINK CHARM—A novelty with clear, true rose-pink flowers. Ideal contrast with the white flowers. Hardy and of easy culture. Each 85c; 3 for \$2.25; doz. \$7.90.

AIR MAIL SERVICE ON PLANTS

Plants listed in this catalog as postpaid, may be sent Air Mail if customer desires, provided customer sends 25% above the listed prices. Plants are better when they arrive in fresh condition by Air Mail shipment especially on long distance shipments.

Armeria

THRIFT OR SEA PINK

TALL HYBRIDS — 18 to 24 inches. June to October. Large flowers of delightful white, rose and pink shades. Useful in the border and for cutting. Each 75c; 3 for \$2.00; doz. \$7.50.

Astilbe

These are grand perennials for massed beds and potting. Very hardy and easy to grow. Modern, large plumed varieties, medium height. **Postpaid to 4th zone inclusive. Beyond this add 10c to each plant.** Prices, unless noted: Each 90c; 3 for \$2.35; doz. \$8.00. (See inside front cover.)

FANAL — The famous, rich glowing deep red; lovely foliage.

DEUTCHLAND — Splendid pure white; good plumes, closely set.

RHINELAND — Bright, rose pink. Clear, massive plumes.

PEACH BLOSSOM — Bright peach blossom flowers. Season similar to Fanal. Very attractive.

PINK PEARL — Very fine soft pink, early and vigorous growth.

WHITE GLORIA — Feathery blooms. Height 20 inches. Splendid white sort.

BONN — Very bright soft carmine rose pink. Compact growth, 15 inches high. **Each \$1.00.**

Aubrieta

WEST HILLS STRAIN — A selection of large flowers of rosy red. Bloom over a long period. Plants Each 70c; 3 for \$1.85; doz. \$6.50.

Bleeding Hearts

SPECTABILIS — The popular hardy perennial and of easiest culture. Long racemes of graceful heart shaped pink flowers. Will do well in shade or sun. **Each 85c; 3 for \$2.25; doz. \$8.00.**

WHITE BLEEDING HEART — Rare native perennial found in Oregon. The clusters of graceful suspended blooms are pure white and bloom from mid-Spring until frost. Thrives in rich, humusy soil, with plenty of moisture, and does best in partial shade. Slender, sturdy, 12-inch stems, excellent for cut flowers and naturalizing. **Each 85c; 3 for \$2.25; doz. \$7.90.**

BOUNTIFUL (Hybrid) (Plant Pat. No. 1198) — Hardy, free flowering dwarf plants, producing masses of fuchsia-red flowers on stems 18 inches tall. It blooms in May to July with some flowers in the summer and in the fall it produces a mass of bloom again. A good cut flower. **Each \$1.25; 3 for \$3.35; doz. \$11.00.**

Bletilla Hyacinthina

HARDY CHINESE ORCHID — Hardy under all conditions. It bears 7 to 8 orchid shaped flowers on stems 12 inches tall. Also good in pots and frequently used for corsages. It will make tubers but we often send them as plants. Lavender. **Each 60c; 3 for \$1.60; doz. \$5.55.**

Candytuft (Perennial)

WARLEY ROSE (Persian) — Permanent, slow growing shrublet, forming neat, compact plants. Rich bright pink flowers in May. **Each \$1.25; 3 for \$3.50.**

TENONEANA (Iberis) — Same type plant as above. Delicate pink. Prune severely during summer. **Each \$1.00; 3 for \$2.65.**

Hardy Perennial Asters

New and Brilliantly Colored

These grand new varieties were introduced in 1953. Their new colors, large size and great profusion of bloom make them outstanding for late Fall flowers. They are extremely hardy and of easiest culture. Prices: Unless otherwise noted, Each 85c; 3 for \$2.40; doz. \$8.00.

ALASKA — Pure marble-white without any tinting; unquestionably the finest, purest white aster offered. Flowers are big, 2½ inches across and give a ray-like effect with double layer of flower petals. Makes a fine upright plant about 24 or 30 inches tall, covered with bloom.

ALCIDA — Brilliant, non-fading, clear and sparkling. Color is a glowing garnet-purple. The flowers completely cover a tightly growing plant which makes a mound about 20 to 24 inches high. It surely puts life into a faded summer border and makes a fine strong contrast.

ATLANTA — Plants make a huge bouquet of blazing gentian-blue. The clusters completely cover the plant. One of the best.

AQUILLA — This plant is almost cone-shaped, broad and upright. Grows 24 to 30 inches high. This cone of green becomes a magnificent mass of lightest pale blue in autumn. The flowers are about 2½ inches across, semi-double; completely hiding the foliage. A lovely delicate and clear effect in the autumn garden.

EDWINA — Immense flowers in shapely pyramidal clusters of light violet-blue. A color which sparkles in the sunlight and lights up the garden in autumn. Plants grow about 2 to 3 feet high with rigid stems and are profuse bloomers.

ERMA — The semi-double flowers are a beautiful light shade of orchid purple. Flowers are about 1½ to 2 inches in diameter, clear and brightly colored. The plant grows about 15 to 18 inches high, is rigidly upright and rounded. The flowers occur in tight clusters in a most profuse manner. A shapely plant of great beauty.

SAMARIA — Flower clusters are free and upright. Deep campanula-violet would describe its color best. Grows about 30 to 36 inches tall. Blooms are large, brilliant and clear.

SELMA — The mound-like plants which are about 15 to 18 inches tall become invisible under a sumptuous display of bloom. No foliage remains visible at that time. The color is soft, clear, sparkling rose lilac. The flowers are about 2½ inches across.

WINSTON CHURCHILL — A very free flowering variety, producing rich ruby-crimson flowers. This English variety is the reddest of all hardy asters. It is exceedingly popular abroad and greatly admired in this country by those who saw it for the first time. **Each 95c; 3 for \$2.60; doz. \$9.00. Postpaid.**

YOLANDA — The finest and truest pink in Asters. The flowers are semi-double, 2 inches or more across and grow upright on spikes instead of in flat clusters. Spikes are from 24 to 30 inches tall, rigid and heavily covered with blooms.

CHINESE ASTER

FRIKARTI, WONDER OF STAFFA — Lavender blue flowers, 2 to 2½ inches across, in bloom June 1st to November. A constant display of flowers all summer. Excellent cut flower. Very distinct and different than other hardy asters. **Each 90c; 3 for \$2.40; doz. \$8.50.**

OTHER HARDY ASTERS

Prices postpaid, unless noted. Each 85c; 3 for \$2.25; 6 for \$4.25; doz. \$7.90.

ARCHBISHOP — Immense semi-double flowers of deep purple, 3½ feet, September and October.

BEECHWOOD CHARM — Lovely bright red, very appealing. One of the best, 3½ feet, September, October.

BLUE GOWN — Rich single blue, lovely long sprays for cutting, 3 feet, blooms in Sept.-October.

ERNEST BALLARD — Beautiful blooms, 3 inches across, of rose-carmine or deep crimson pink. Semi-double. Robust branching sprays.

EVENTIDE — Considered the darkest and richest of deep violet-blue hardy asters. Semi-double in heavy clusters in early autumn, completely covering the foliage. One of the best in dark blue.

GAYBORDER QUEEN — Delicate large soft blue, 3 feet, September, October.

GWEN WELLS — Large double, purple mauve flowers, good border variety. 3 feet, October.

HARRINGTON PINK — A very good late variety of true satiny pink, 3 to 4 feet.

INCOMPARABILIS — New hardy aster that makes a big splash of brilliant fuchsia-purple flowers that completely cover the plant. Of neat habit, hardy and tall. Growth similar to Survivor.

JANET McMULLEN — Pink flowers of very large size and quality, 2½-3 feet.

LITTLE BOY BLUE — A beauty, with neat pyramids of semi-double sky blue flowers. Splendid border variety, 2½ feet, Sept. and October.

LITTLE PINK PYRAMID — Dwarf, 18 inches high conical plants covered with rose pink flowers.

MELBOURNE MAGNET — Charming soft heliotrope, double flowers of good size, 3½ feet.

PRINCESS MARIE LOUISE — The brightest of blue, fine border variety, 3½ feet, Sept.-Oct.

SURVIVOR (Pat. No. 584) — This beautiful hardy pink, fall blooming aster of Novae-Angliae type has won many awards. Flowers available 2 weeks longer with large pink blooms. Compact tall plants. Each \$1.00; 3 for \$2.80; doz. \$10.00.

WHITE LADY — Pure snow white semi-dououie flowers, plants 3 feet high, September-October.

BLUE SKIES — Beautiful late deep blue.

PINK BOUQUET DWARF — Beautiful clear pink flowered form produced on 8-10" plants.

ROMANY — Dwarf. Color is roman-purple, near Spectrum violet. Plants rounded in form. Height 10-15".

Campanula

WEDGEWOOD, Carpatica — Dozens of brilliant violet-blue flowers on almost rigid stems. Deep green foliage. 6 inches high. Each 95c; 3 for \$2.75; doz. \$9.50.

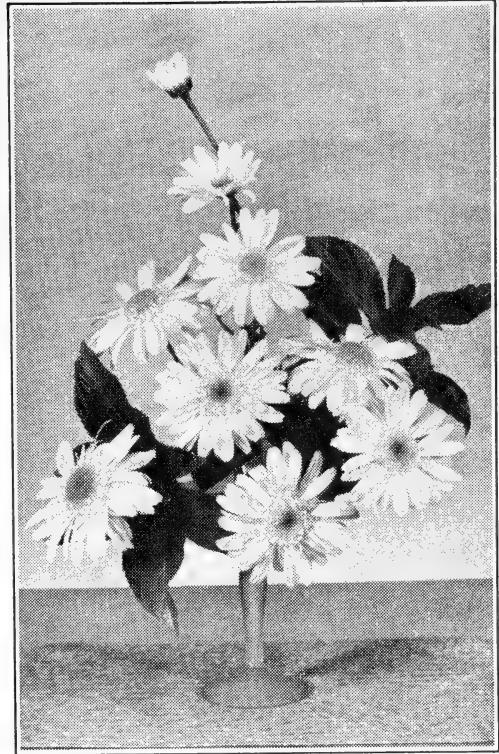
WHITE WEDGEWOOD — Wedgewood variety. Its pure white flowers on rigid short stems look like so many small white cups. A perfect companion for Blue Carpet. Each 95c; 3 for \$2.75; doz. \$9.50.

TELHAM BEAUTY PEACH BELLS (PER-SICIFOLIA) — Huge, bell shaped, blue flowers on this hardy perennial. Each 65c; 3 for \$1.65; doz. \$5.60.

Our Fall Catalog

This Fall catalog has the most complete listing of flower bulbs and perennial plants that we have ever listed. Don't overlook our very complete list of high grade lawn grasses and general garden supplies.

Our Spring catalog will be issued about Jan. 1. 1960 will be our 50th anniversary.



Shasta Daisy, T. E. Killen, page 16.

Dwarf Oregon Hardy Asters

Prices each 85c; 3 of one kind \$2.25; 6 for \$4.25; doz. \$7.90. Postpaid.

CANTERBURY CARPET — Unusual dwarf and horizontal, 8 to 12 inches. Canterbury blue with bright eye.

PACIFIC AMARANTH — Compact plants about 12 inches tall. In bloom August to October with amaranth-rose flowers on sturdy stems of horizontal tendency.

BLUE BIRD — Rich deep blue. Free flowering, 9 inches tall.

PURPLE FEATHER — Frilly flowers of Amaranth purple, 1 foot.

SNOWBALL — Plants 8 to 10" tall and 12 to 15" wide. Pure white flowers with golden centers. Great masses of bloom in Sept. and Oct.

TWINKLE — When fully developed grow 8 to 12 inches tall and 18 to 24 inches wide. Thousands of blooms of a delicate shade of crushed raspberry and amaranth-rose. Outstanding in every respect.

VIOLET CARPET — A prostrate growing variety, covering the ground with masses of violet blue flowers.

Christmas Roses (Helleborus)

NIGER MULTIFLORUS — An improved strain with very large blooms and handsome leaves. The plants offered are grown in Oregon. Clean, vigorous plants which with proper culture will generally bloom in the coming winter. Each \$1.25; 3 for \$3.60. Beyond 4th zone add 15c per plant.

ORIENTAL HYBRIDS — The Lenten roses in a fine, large flowered strain ranging in color from white through pink and rose to rich metallic red. 3 to 5 eye size. Each \$1.35; 3 for \$3.75. Beyond 4th zone add 15c per plant.

Chrysanthemums

Ask for special list with varieties and prices.
Ready in early Spring.

Cimicifuga (Snakeroot)

SIMPLEX — One of the finest tall flowers. Flower stems 2½ to 3 feet tall terminating with a dense plume-like spike of white flowers. A good lasting cut flower. Does well in the shade. Flowers best in September and October. **Each \$1.25; 3 for \$3.50.**

Coreopsis

AURICULATA — Matted, emerald foliage with rich gold blooms for months; a carpeter type, 12 to 15 inches high. **Ea. 65c; 3 for \$1.75; doz. \$6.00.**

Hardy Cyclamen

For partial shady locations, which have good drainage at all times, and abundance of humus in soil. Plant corms one-half inch below soil surface. May be left in one place a number of years. Practically disease and pest proof. Best planted in groups of three. Offered in blooming size plants.

NEAPOLITANUM ROSE — (Aug.-Oct.). The most vigorous and easily grown. Foliage marbled and mottled silver and white. **Each 90c; 3 for \$2.35; doz. \$8.00.**

NEAPOLITANUM WHITE — Same form and price as above.

COUM — (Feb.-March). Early pink to deep rose flowers on 4"-6" stems. Round unmottled foliage. Very rare. **Each \$1.00; 3 for \$2.75; doz. \$9.75.**

EUROPAEUM — (July-Sept.). Distinctly fragrant crimson rose flowers on 5-6 inch stems. Green foliage, marbled silvery white and practically evergreen. **Each \$1.00; 3 for \$2.75; doz. \$9.75.**

Delphinium

Early Fall Deliveries

These types, when established, produce more flower stocks. Nice for cut flowers.

PINK SENSATION (New) — A beautiful clear pink. Medium height and with stems fully set with these beautiful flowers. **Each \$1.25; 3 for \$3.50; doz. \$12.00. Postpaid.**

BELLADONNA IMPROVED — Clear light blue, large flowered and strong grower, 3 ft. tall. **Each 60c; 3 for \$1.35; doz. \$4.50. Postpaid.**

BELLAMOSUM IMPROVED — Clear large deep blue, 3 ft. tall. **Each 60c; 3 for \$1.35; doz. \$4.50. Postpaid.**

Dictamnus (Gas Plant)

Long lived perennials, ash-like leaves with sweet fragrance. Lovely flowers. Should be in sunny, well-drained soil. Spring delivery.

WHITE — **Each 85c; 3 for \$2.40; doz. \$8.50.**

PINK — **Each 85c; 3 for \$2.40; doz. \$8.50.**

Doronicum Plants

Large Daisy-like yellow flowers on long, erect stems early Spring bloomer. Hardy perennial; ideal cut flower. **50c each; 3 for \$1.25; doz. \$4.50.**

Shasta Daisies

NEWER VARIETIES

We specialize in this wonderful Perennial. We offer many of the newest varieties as well as the standard sorts. They are very popular, quite hardy and easy to grow. Plant in Fall or Spring.

ALL SHASTA DAISY PRICES POSTPAID.

T. E. KILLEN (See picture, page 15) — Gorgeous white 6' flowers of flat Majestic type. Beautiful soft center of incurved petals resembling a water lily. Long lasting cut flower — one of the best. **Each \$1.25; 3 for \$3.50; 6 for \$5.90; doz. \$10.50.**

MURIEL (See white blooms on back cover) — Large blooms with 3 to 4 rows of white petals surrounding a golden pollen center. This is ideal for cut flowers. **Each 60c; 3 for \$1.60; 6 for \$3.50; doz. \$6.25.**

MOONLIGHT (New) — Massive 5 inch blooms on long, strong stems. The flowers are creamy-white with strong hint of yellow in the center. Vigorous growth making large perfect blooms on long, erect stems ideal for cutting. Here is a real valuable new variety. **Each \$1.35; 3 for \$3.75.**

POCOKONET — This new semi-double has largest flowers of any Shasta Daisy. When blooms reach full maturity the centers fill in with a crest of petals creating a double flower. Hardy and a gorgeous white flower for the garden. Blooms 6 inches in diameter are quite common. **Each 85c; 3 for \$2.35; 6 for \$4.00; doz. \$7.75.**

EDGEBROOK GIANT — A giant on long, strong stems. Grows 4 to 5 feet tall and making a mass of flowers. Medium early season. Usually two rows of white petals showing golden pollen centers. A splendid vigorous grower. **Each 85c; 3 for \$2.35; 6 for \$4.00; doz. \$7.75.**

MARGARET MURRAY (New) — A giant white on strong, tall stems. One of the largest and best of the new varieties. Vigorous plant, with long erect stems. A very outstanding new Shast Daisy. The giant semi-double pure white flowers are ideal for bouquets. Very early, free flowering. **Each \$1.25; 3 for \$3.50; 6 for \$5.90; doz. \$10.50.**

JENIFER READ — All double white flowers. Very fine large blooms. **Each 90c; 3 for \$2.50.**

COBHAM GOLD "The Golden Heart Shasta Daisy" (See inside of back cover) — The first color break in Shasta Daisies. This amazing new flower creates a sensation whenever seen. The formation is very double similar to Esther Reed except for a larger guard petal at the back. The flowers are larger and carried erect on long straight, sturdy stems. When cut the flowers last for 2 weeks or more in good condition. The golden center of real petals, not pollen centers, cover about one-fourth of the flower at the center, making a very striking bloom. The flowers are uniform and perfect. This hardy perennial is a great achievement. Order early as there is a big interest in this variety. **Each \$1.00; 3 for \$2.75; 6 for \$5.25; doz. \$9.75.**

HORACE READ (Plant Pat. 465) — Giant flowers, fully double, on long, erect stems of pure sparkling white. It looks like a white, double aster. The blooms have ideal substance and will provide long lasting cut flowers. There is bound to be a big demand for this fine new perennial. It blooms from May to October. **Each 75c; 3 for \$2.00; 6 for \$3.50; doz. \$6.75.**

JERSEY CREAM — Beautiful double 4". Blooms early and over long period. Excellent keeper, fine strong stem, disease resistant and hardy. **Each 90c; 3 for \$2.50; doz. \$9.00.**

SHASTA DAISIES—Continued

MARK RIEGEL — Giant blossoms with broad glistening white petals which overlap into a double row. Long petals curving slightly at the tips. Soft pollen centers of light canary yellow. Stems slim but rigid, 2 to 3 feet long and often 15 to 20 flowers open at once on the plant. Flowers 4 to 5 inches across, lasting 2 or 3 weeks on plants. **Each 75c; 3 for \$1.90; 6 for \$3.35; doz. \$6.50.**

SNOW QUEEN — A new double with 5 inch flowers on vigorous compact fine blooming plant. Excellent for garden use. **Each 80c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.**

MELLISSA — A semi-spider type from England. Good stem, vigorous and very hardy. Good keeping qualities and excellent white cut flower. **Each 85c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.**

AGLAYA — A new winner with large, nearly double, frilly blooms with small centers; sturdy stems; ideal cut flower. One of the best frilled double type. **Each 80c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.**

IMPROVED ESTHER REED — Larger than Esther Reed with longer guard petals and stronger stems. A vigorous grower. Produces more flowers and over a longer period. **Each 80c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.**

LACY — Double white fringed flowers. Plants very free blooming and 2 to 3 ft. tall. Medium sized. A good cut flower and valuable for this class of flowers. **Each 75c; 3 for \$2.00; 6 for \$3.00; doz. \$5.50.**

STANDARD SHASTA DAISIES

Prices, Prepaid uniformly. **Each 45c; 3 for \$1.10; 6 for \$2.00; doz. \$3.75.**

ESTHER REED — Fine large white flowers, completely double. Well rooted divisions.

GRAND MARCONI — Giant, pure white double chrysanthemum type flowers on stems 2½ feet long. While rated as double when fully opened the blooms show a pollen center. Very outstanding.

MAJESTIC — Large, white duplex blooms on long stiff stems. Ideal for cutting and florist use. For mass beds.

MT. SHASTA — The pure white, fully double flowers have a high crested center and average 4 inches across. A double row of overlapping guard petals add to the beauty. Blooms on stiff 24 inch stems. Ideal for cutting.

BEAUTE NIVELLOISE — Single blooms with long, white petals with serrated tips. Free blooming plants with very large flowers and making a mass of blooms. **Each 60c; 3 for \$1.50; 6 for \$2.65; doz. \$5.00.**

Epimedium

ROSE QUEEN — Best of the "inside out flowers"; very long spurred blooms of rose and white; hardy, long lived, does well in shade. A very rare perennial. **Each \$1.25; 3 for \$3.35.**

Filipendula

WHITE. Long slender stems carry clusters of double white flowers. Valuable to mix in bouquets. Hardy growth. Also good as everlasting flowers. **Each 85c; 3 for \$2.00. Postpaid.**

HOW TO HANDLE PLANTS

When plants are received, unwrap them at once and place the roots in water overnight. If not convenient to plant them at once place them in moist sand or earth and plant to proper place as soon as possible. Do not put bulbs in water as mentioned above for plants.



Gerbera or Transvaal Daisy, see page 18.

Dianthus Pinks

CULTURE — Plant in ordinary good soil, which must contain some lime and should be well drained. Plant in Fall and early Spring. 10 to 12 inches apart in sunny location.

OLD SPICE (Plant Pat. No. 499) — Habit of growth is neat cushion-like and compact. Stems are about 12 inches tall. They flower prolifically over a long period, 20 or more flowers to a plant. Color is a beautiful rich salmon pink. Excellent cut flowers. **Each \$1.00; 3 for \$2.80; doz. \$10.00.**

EVANGELINE — A splendid border pink with spicy fragrance. Two to four large blooms on stems 10 inches tall, color soft Persian rose toned deeper at centers. Perfect habit and free flowering. **Each 85c; 3 for \$2.25; doz. \$8.00.**

CRIMSON GLOW — Deep or dark red double blooms on very good stems. Foliage deep green, flowers very fragrant. **Each 90c; 3 for \$2.40; doz. \$8.50.**

DINAH — Deep Persian rose with maroon center. Stems 12 inches long with 2 to 6 flowers on each stem. Ideal for cutting. **Each 85c; 3 for \$2.25; doz. \$8.50.**

Eremurus (Fox Tail Lily)

These sensational hardy plants will flourish in any sunny, well drained location. They produce giant flowers spikes that reach to a height from 5 to 7 feet. Will last for 10 years or more without resetting or dividing. A light mulch is advised for winter protection. Flowering size roots.

BUNGEI deep golden yellow. Blooms late in June. **Each \$1.75; 3 for \$4.90. Postpaid.**

HIMALAICUS tall creamy white. **Each \$1.65; 3 for \$4.75. Postpaid.**

ROBUSTUS tall pink. Very pretty. **Each \$3.25; 3 for \$9.25.**

SHELFORD HYBRIDS shade of yellow, salmon pink and bronze. **Each \$1.50; 3 for \$4.25.**

Funkia (Hosta)

Hardy herbaceous perennials with tropical-like leaves and lily type flowers. Growing best in shade or moist conditions. Valuable for borders and rockeries and the foliage is very good for flower arrangements. Most valuable because of the decorative foliage. Prices postpaid, unless noted uniformly. Ea. 90c; 3 for \$2.25; doz. \$7.50.

DECORATA (Thomas Hagg) New—Large deep green leaves, margined white. Lavender flowers in August.

SUBCORDATA GRANDIFLORA — Showy yellow-green leaves; white fragrant flowers in Aug. and Sept.

UNDULATA VARIGATA — Wavy, white and green leaves. 6-8" tall with lilac flowers.

HONEY BELLS (Bristol) — Lovely fragrant trumpets of lavender-lilac, penciled blue, creamy at base. Late July and August. 2½ ft., large olive green leaves all season. Splendid in shade.

Fairy Iris

Brilliant green, broad foliage. Very vigorous growth with rapid increase of rhizomes. Dainty flowers on long slender stems. While the flowers are sparsely set on the stems they bloom for weeks. Every bud will bloom out in water after the first blooms. Flowers about one inch across, dainty white with very soft pink tones. Also very valuable to cover banks. Each 35c; doz. \$3.00; 100 for \$20.00. Postpaid.

Gerbera (Transvaal Daisy)

CALIFORNIA HYBRIDS — A superior strain of giant single and duplex types with wide open flowers in a well blended mixture of brilliant colors, predominating in salmon, orange, red and pink shades. **Delivery February to May.** Large root division. In colder sections some mulching is needed for winter protection. Offered in single mixture only. Each 70c; 3 for \$1.85; doz. \$6.75.

Geranium, Hardy

LANCASHIRE ROSE—Attractive dwarf plants with clean single pink flowers and darker veins. A rare plant suited for rock gardens. Each 90c; 3 for \$2.25.

Gypsophila (Baby Breath)

BRISTOL FAIRY—Produces large panicles of double, pure white flowers. The individual flower is larger and of purest white. It blooms continuously all summer and is ideal as a cut flower. Each 95c; 3 for \$2.75.

PINK—Fine pink form, compact plants 2 ft. Free flowering. Each 85c; 3 for \$2.00; doz. \$7.25.

PERFECTA—Same growth and habit as Bristol Fairy but the flowers are twice as large and more abundant. Each \$1.00; 3 for \$2.85. Postpaid.

Gentiana

ACAULIS CLUSI—The famous Gentian of the Alps. Dazzling blue trumpets cover the prostrate mats of heavy, evergreen foliage. Each 85c; 3 for \$2.25; doz. \$8.50.

Geum (Avens)

LADY STRATHDEN—Double orange flowers in vigorous plants. Blooms from June to August. Long stems ideal for cutting. Hardy perennial. Each 60c; 3 for \$1.50; doz. \$5.75.

MRS. BRADSHAW—Semi-double of brilliant scarlet. Ideal cut flowers. Very hardy. Each 60c; 3 for \$1.50; doz. \$5.75.

Heliopsis

GOLD GREEN HEART—Recognized as one of the best Heliopsis. It produces a fine floriferous plant 3 to 4 feet high with clean foliage. It makes a fine display of fully double buttercup-yellow flowers ideal for cutting. This variety has a small emerald-green heart which shows as the flowers open. Each 90c; 3 for \$2.50; doz. \$8.50.

SUMMER GOLD—A striking new variety of rich golden yellow. Flowers semi-double but show a golden pollen center. Very large on stems 2 feet long. Each 90c; 3 for \$2.50; doz. \$8.50.

Helenium, Helens Flower

A showy plant for summer and autumn decoration. Lovely copper shaded or yellow flowers for cutting. It blooms just before chrysanthemums.

CULTURE—All will thrive in good, ordinary light soil and a sunny position. Plant in autumn or spring 2 ft. apart.

PRICES POSTPAID, unless noted uniformly. Each 85c; 3 for \$2.25; doz. \$7.50.

CHIPPERFIELD ORANGE (New)—Grows 4 ft. tall with large heads of copper and gold bloom. A fine new variety blooming in August and September.

MOERHEIM BEAUTY—Large, silky flowers of warm, glowing brown red on strong erect stems. In bloom from June to September. Grows 2 feet tall.

PEREGRINA—Unquestionably the finest and having the largest flowers of shining dark mahogany with edges of the petals faintly seamed golden yellow. Blooms in July and August. 3 ft.

SUNBURST—Golden yellow, masses of large clear yellow blooms all summer. 30 inches tall.

New Super Giant Hibiscus

Blooms 10 to 12 inches in Diameter

PRICES listed are postpaid up to third zone. Beyond third zone add 25c to each plant postpaid.

THE CLOWN—White at base of petals, softly veined fuchsia pink. Crimson dot at center. Each \$2.75.

CRIMSON WONDER—Shade of American-beauty red. Blooms deeply cupped as they open, edge of petals slightly ruffled. Each \$2.50.

SUPER ROSE—Deep rose with small burundy eye. Huge flowers. Each \$2.75.

SATAN—Deep velvety crimson. Nicely formed open flowers. Each \$2.50.

SUPER GIANTS MIXED—These hybrids contain a wide variation of colors and forms. Each \$1.50; 3 for \$3.90.

When to Plant Perennials

All hardy perennial plants are best when transplanted in the fall. October is best. Weather and soil conditions are usually good at that time. Very little winter protection is required other than a light covering of straw, peat moss or soil. There are however some tender perennials that require mulching in the fall.

UNUSUAL BULBS AND PLANTS

If you study this catalog you will find many unusual plants and bulbs. Try some of these and surprise your neighbors.

Day Lilies or Hemerocallis

These hardy perennials are greatly improved, far surpassing the old varieties. Fall or spring delivery. **Dozen rate for one kind is 10 times single rate. 6 of 1 kind at dozen rate. For 3 of one kind multiply 3 times the single rate, less 15c.** Prices postpaid.

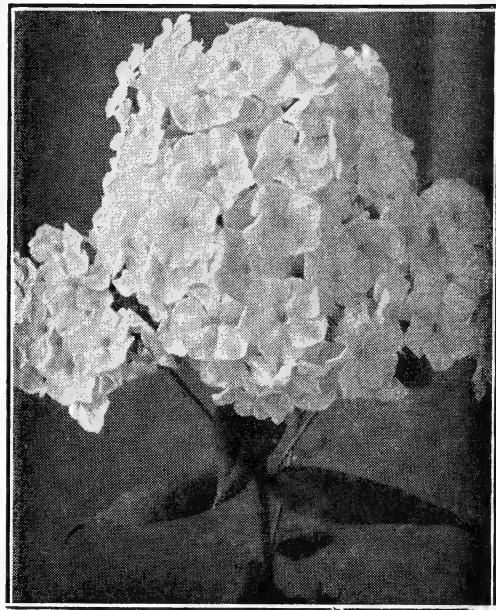
SELECTED LIST OF DAY LILIES

| | Each |
|--|------|
| Baronet — Fine early red | .60 |
| Billie Burke — Large flowered bi-color of pinkish maroon and canary | .75 |
| Bobolink — Small purple and yellow bi-color with wide segments | .95 |
| Brandywine — Ruffled garnet-mahogany, with purple eye-zone | .80 |
| Canari — Pale canary yellow with large open satiny blooms | .85 |
| Chengtu — Coppery red and carmine | .50 |
| Craemore Ruby — A deep clear ruby red self | .75 |
| Dawn Play — Wide open deep rose with yellow throat | .80 |
| Dominion — Large reddish brown flower with darker eyes. Yellow throat | .75 |
| Hawaiian Moon — Popular deep wine flower | .85 |
| Honey Redhead — Red, bordered cream | .85 |
| Martha Washington — Very free blooming. Medium flowers of silvery old rose | 1.00 |
| Mary Guenther — Yellow and carmine bi-color. Free bloomer. | .65 |
| Mrs. Hugh Johnson — Rich fiery red self. Very popular | .75 |
| Pink Charm — Beautiful coral pink with gracefully recurved flowers | .80 |
| The Director — Rich wine red with yellow throat, Very fine flower | .70 |
| Dawn — A rosy buff or copper-pink tone | .45 |
| Frans Verwilt — Brilliant flaming velvety red, golden throat, slightly veined. Late, 36 to 40 inches tall | .75 |
| Goldini — Deep golden, broad petals | .45 |
| Gratia — Massive gold reddish mahogany with golden yellow throat. Delicately fragrant. Red. | .65 |
| Hercules — Maroon red with red-mahogany overtones and deep yellow center. Brilliant and one of the best | .65 |
| Hyperion — Canary yellow, large waxy flowers | .70 |
| J. S. Gaynor — A splendid flower of light orange apricot | .45 |
| Linda — Golden yellow, ruffled red eye | .45 |
| Magnificence — Soft burnt orange with undertones. Chinese coral inside flower. Ht. 38 in. Sparkles in sunlight | .65 |
| Mikado — Deep orange with maroon blotch | .50 |
| Morocco Red — Garnet red, 3 ft. July | .70 |
| Nigrette — One of the darkest colored. Deep pansy purple with dark mahogany overtones; throat deep golden yellow. Large. June and early July. 26 inches | .70 |
| Royal — Golden yellow. Fragrant | .45 |
| Summer Pride — Profuse bloomer bearing ruby red flowers with violet flush and golden throat. Late. Ht. 30 to 36 inches | .70 |
| Sunny West — Immense soft canary yellow | .45 |
| Viking — Orange red, greenish chrome throat | .65 |

Heuchera, Coral Bells

SANGUINEA — The original bright crimson. 12 to 18 inches high. Blooms June to September. **Each 60c; 3 for \$1.35; doz. \$4.90.**

WHITE CLOUD — Bells open creamy white and becoming pure white with age. 18" stems. **Each 85c; 3 for \$2.35.**



Hardy Phlox Mya Ruys, White. Page 22.

Helianthemum (Sun Rose)

A fine evergreen perennial for rock gardens or ground covering. Does well in sunny positions. Masses of single blooms. **Prices postpaid. Each 85c; 3 for \$2.00; doz. \$6.75.**

ANNA JOHNSON — Bright coral pink.

DAZZLER — Vivid coppery red. Very bright.

GOLDEN NUGGET — Dwarf. Golden yellow.

SNOWBALL — Splendid, large white flowers.

FAIRY — Large pure white with lovely contrasting golden stamens.

MRS. MOLD — A new English importation with lovely fringed petals of salmon rose.

SUN FLECK — Glorious double yellow. **Each 85c; 3 for \$2.00.**

BRUNETTE — Burnt orange, crimson rust eye.

PEACH — Very large apricot peach with heavy glossy foliage.

BOULE DE FEU — Beautiful double crimson.

Iris, Supria (Root Iris)

Non-bulbous, rhizomatus, for outside culture. Marvelous long stemmed cut flowers. **Prices uniformly, postpaid. Each 60c; 3 for \$1.60; doz. \$5.75.**

OCHROLEUCA GIGANTEA — A stately garden plant and a beautiful long lasting cut flower. In good rich soil it will grow 5 feet or more. The flowers have pure white standards while the falls are yellow with a quarter-inch margin of white.

GOLDEN NUGGET — This is a fine golden yellow selection. Grows same height and size except its flowers are rich golden yellow. A beautiful plant, superior for cutting.

MONNIERI — A soft yellow. Rather broad petals and of smooth texture. Height 3 feet.

LORD WOLSELEY — Rich violet-blue, yellow spot on center of each fall. Grows 3 ft. tall.

Japanese Iris

Prices: Unless noted, Each 95c; 3 for \$2.50; doz. \$8.50.

DOMINATOR — Single. Rich indigo blue with narrow white stripes and light center.

KATHERINE HAVEMEYER — Six petaled variety of lavender-blue shade, intensifying to true blue toward center. Deep yellow center.

NISHIKI-YAMA — Large, vinous mauve double, flushed and veined white. Center petals banded with mauve.

PYRAMID — Double. Violet purple, veined white in center of each petal.

New (Japanese) Iris

COURT JESTER — Glittering colors, white ground veined deep blue with rich purple styles for contrast. Fully double, averages 8" in diameter. Ht. 40". Early to mid-season. Each \$2.00.

DAWN BALLET — Soft bluish violet stippling over white ground. Large pure white center, solid bluish violet on outer portion. Clear white styles are edged violet. 10 inch flowers, among first bloom. Ht. 3 ft. Each \$2.00.

FLYING KITE — Beautiful white iris, fully double, smooth horizontal blooms, not ruffled, formal flat type. Tall stiff 4 foot stems. Mid-season. Each \$2.50.

IMPERIAL VELVET — Uniformly deep velvety red-purple that gradually changes to near crimson. Blooms endure hottest July weather without flagging. Flaring form, fully double 7 inch, produced over long season. Well branched 40 inch stems bearing four or five flowers. Mid-season. Each \$3.00.

MAGIC LANTERN — Sure to engage the fancier's attention. Brushed red-purple tips of both standards and falls. Ground color is pale lavender or off white, softly veined rose purple. Medium size double form 3½ feet. Mid-season. Each \$2.00.

OCEAN MIST — Soft sky blue except margins which are shaded deeper violet blue. Prominent white centers and spreading white styles tipped blue. Large double 8 inch blooms on 3 foot stems. Mid-season. Each \$2.50.

WORLD'S DELIGHT — Uniform light orchid pink without a trace of blue. Styles shaded pink. 3 to 4 double 7 inch flowers on 40 inch stems. Early to Mid-season. Each \$3.00.

Lavender

VERA — Old fashioned type. A profusion of blooms with fine silvery leaves and purple flowers. Wants sun; pinch back while small. Good sized plants. Each 90c; 3 for \$2.25; doz. \$7.50.

Liatris

BLAZING STAR OR GAYFEATHER

SCARIOSA, SEPTEMBER GLORY — A giant 5 foot spike covered with purple flowers from top to bottom. Unlike the common sort the flowers bloom all at the same time creating a wonderful effect. Late, flowering in September. Each 80c; 3 for \$2.00; doz. \$7.50.

SCARIOSA, WHITE SPIRE — A pure white gayfeather. It grows tall like September Glory. A grand effect in the garden and a striking flower for cutting. Each 80c; 3 for \$2.00; doz. \$7.50.

SPICIATA — Grows rather dwarf candle-like stems, 2 feet tall. Nice, attractive plants, flowers rosy purple. Each 80c; 3 for \$2.00; doz. \$7.50.

Linum (Hardy Flax)

SIX HILLS STRAIN — Fountain-like bushes about 18 inches high, with rich blue flowers produced early summer to fall. Plants very attractive with their masses of dense foliage of bluish green. Easy to grow. Each 65c; 3 for \$1.65; doz. \$6.00.

Lythrum

SUPERBUM, MORDEN'S PINK — 3 to 4 feet tall and bears dozens of spikes covered with deep phlox-pink florets from June to late September. Hardy and does well during dryest weather. Each 75c; 3 for \$2.00; doz. \$6.75.

ROBERT — An outstanding new English variety. Bushy and dwarf, about 18" tall. A clear fuchsia pink with sparkling reddish glow. Very hardy and of easiest culture. Will grow fine in all types of soil including wet locations. Each 75c; 3 for \$2.00; doz. \$7.50.

Monarda (Bergamot)

CAMBRIDGE SCARLET — Brilliant crimson-scarlet flowers from June to August. 2-2½', good plant for wild garden or shady location. Each 75c; 3 for \$2.00.

CROFTWAY PINK — Rich rose-pink. Hardy and free blooming. Does well in shady gardens, excellent for cutting and attracts humming-birds. Each 75c; 3 for \$2.00.

SNOW QUEEN — Large snowy white, similar in growth habits to Cambridge Scarlet. Excellent in light shade or full sun. Each 75c; 3 for \$2.00.

Peruvian Lily (Alstromeria)

Deep rooted and very hardy after well established. Need some mulching the first season.

AURANTIACA — Large orange flowers in clusters and a splendid cut flower. Very productive of flowers on long stems. Plants 3 to 4 feet tall. Root divisions can be planted in fall or early spring. Very hardy. Each 65c; 3 for \$1.75; doz. \$6.50.

A. HAEMANTHA — This grows much like Aurantiaca but has a cluster of copper-colored blooms with slight yellow tints, vigorous tall grower. Each 70c; 3 for \$1.85; doz. \$6.50.

Pyrethrum (Painted Daisy)

GIANT RED SHADES — Fiery giants; single red on strong stems. Ea. 75c; 3 for \$1.75; doz. \$6.50.

SPECIAL MIXED — Grand strain grown from divisions of very good varieties in a good range of colors. Mainly single but some double. Each 60c; 3 for \$1.50; doz. \$6.00.

Physostegia

SUMMER SNOW — Pure white spikes over dark green foliage when it is most needed. Four feet tall. Each 80c; 3 for \$1.85; doz. \$6.75.

VIRGINICA, VIVID — Dwarf variety, 20" high. Larger than most sorts, with deeper pink large blooms that last well when cut. Each 80c; 3 for \$1.85; doz. \$6.75. Postpaid.

SUMMERGLOW — Towering stems often exceeding 4 feet, terminating in spikes 18 inches long. Attractive rosy crimson flowers. Splendid for background or cutting in August. Each 80c; 3 for \$1.85; doz. \$6.75. Postpaid.

Peonies

This list contains fine standard varieties that have given good satisfaction. Available this fall about October 1st. Good strong divisions. **The dozen rate is 10 times the single rate. 6 of one kind at the dozen rate. Sent postpaid. For 4th zone and beyond add 10c for each plant for extra postage.**

AUGUSTE DESSERT—Late mid-season. Dark pink, petals edged with lighter pink. **Each \$1.00.**

BARONESS SCHROEDER—Blush to white. Very fine blooms. **Each \$1.25.**

BLUSH—Mid-season double, unusually attractive. Flower medium size, held stiff on erect wiry stems. Delicate blush color is especially good for flower arrangements. **Each \$1.15.**

MRS. A. M. BRAND—Large pure white flowers of full rose type. Exquisite form; plant habit excellent, with strong stems, and vigorous growth. Late, mid-season. **Each \$2.00.**

FELIX CROUSSE—Rich ruby-red, large ball shaped, late mid-season. **Each \$1.25.**

HAZEL KINNEY—Late mid-season. Double, medium height, fragrant, true rose type. Clear Hydrangea-pink. **Each \$1.25.**

HENRY SASS—Late mid-season. Large pure white, tall and truly magnificent. Strong stems, healthy grower. **Each \$1.50.**

HIGHLIGHT—Late mid-season double. A new dark red of pleasing color and form. Good stem. A long-keeping cut flower. **Each \$2.75.**

JUNE DAY—Medium height, fragrant, light pink with lavender shading on edges of center petals. Large, rose type. Good stems. **Each \$1.00.**

KANSAS—Bright red on very strong stems. Flowers fully double. Clean dark green foliage. One of the best red peonies. **Each \$5.00.**

KARL ROSENFIELD—Brilliant and striking red. Very large semi-rose type. Good cut and show flower. **Each \$1.00.**

KING OF ENGLAND (Japanese Type)—Early, mid-season, dark red. **Each \$1.10.**

EDULIS SUPERBA—A splendid early peony, fully double and a fine shade of bright pink. Very fragrant and ideal for cut flowers. **Each \$1.25; 3 for \$3.00.**

KRINKLED WHITE—Late mid-season. Large pure white petals, like crinkled crepe paper. Straight stems. Fine for cutting. **Each \$2.85.**

LADY OF THE SNOWS—Mid-season. Tall white guards and yellow collar. Stems and foliage excellent. **Each \$2.00.**

MIKADO (Japanese Single Type)—Guard petals deep rich crimson with center of yellow shaded to red at base. Tall erect stems, mid-season. **Each \$1.50.**

MONS. JULES ELIE—A rich pink shading deeper towards base of petals. Prominent broad guard petals enclose immense ball of incurved petals of same color. **Each \$1.25.**

NIPPON BEAUTY—Late Japanese type. Tall rich deep red with some yellow edges on center petaloids. Free bloomer, stiff stems. **Each \$1.50.**

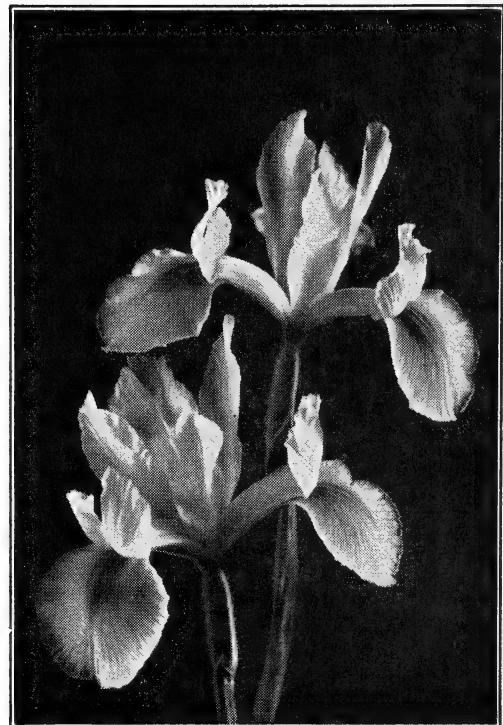
OFFICIANALIS RUBRA—The old fashioned early red. Double. **Each \$1.50.**

SARAH BERNHARDT—Large dark rose-pink with lighter edge. Late. **Each \$1.15.**

PEONIES BY COLOR—Offered in pink, red and white and mixed; double and single mixed; unnamed. **Each 75c; doz. \$7.25.**

"The King of Flowers"

TREE PEONIES can be grown in almost any soil that is well-drained loam. Write for varieties, prices and culture.



Dutch Iris, see page 10.

FARGO—Medium pink peony. Large and rounded soft pink guards tipped pink with white staminodes suffused pink-tipped and edged yellow. **Each \$3.00.**

LOREN FRANKLIN—Beautiful dark pink in full rose type on stiff stems. **Each \$2.50.**

SEA SHELL (Single Type)—Large flowers of bright pink with full center of yellow stamens on strong stems. **Each \$2.00.**

Pentstemon, Perennial

FIREBIRD (Cherry Glow)—The flowers are fox-glove like in size, on stems about 18 to 24 inches tall, and free from insect pests. Excellent cut flower. Ruby crimson, easily grown. **Each 75c; 3 for \$2.00; doz. \$7.50.**

DWARF NATIVE PENTSTEMON—Growing about 6 to 9 inches tall it is ideal for borders and rockeries. With shining evergreen foliage and spreading habit it is a beautiful sight. Very hardy. Loaded with soft purple flowers about 1½ inches long and tubes one inch. In bloom from May to July with a tendency to flower again in August. The best flowers have 5 lips and bearded throats. Do best on sandy soil. **Each 75c; 3 for \$2.00; doz. \$7.00. Postpaid.**

RUBY KING—A very showy new perennial. Spikes 18 to 24 inches carry many rich brilliant, ruby red trumpet-shaped flowers which are quite large. **Each 90c; 3 for \$2.55; doz. \$9.00. Postpaid.**

LAWN SEED FOR LANDSCAPE GARDENERS

We also supply landscape gardeners. Write for our quantity rates. Please advise your license number. Send for our current price list.

Hardy Phlox

We offer new and standard varieties of hardy phlox in strong one year growth. Ready in October and early spring. **Prices postpaid, 6 of one kind at dozen rate.**

AMERICAN BEAUTY — Clear deep pink, large flowers, tall, late. **Each 40c; doz. \$3.50.**

BLUE BOY — Bluish-purple. Nearest to true blue. **Each 60c; 3 for \$1.50; doz. \$5.25.**

BLUETTE — Shaded blue and rose. **Each 50c; doz. \$5.00.**

CHARLES CURTIS — Cherry red. **Each 45c; doz. \$3.75.**

CHERRY RIPE — Deep rose, shaded scarlet; large petals, dwarf, early. **Each 40c; doz. \$4.00.**

COLONIAL — Light blue, tall, late. **Each 40c; doz. \$3.50.**

DAILY SKETCH — Light salmon-pink with crimson-rose eye. **Each 40c; doz. \$4.00.**

FEUERBRAND (Fireglow) — Flaming orange-scarlet. **Each 60c; 3 for \$1.50; doz. \$5.25.**

GRAF ZEPPLIN — White with red eye, medium height, mid-season. **Each 45c; doz. \$4.50.**

HARVEST FIRE — Large, fiery salmon-orange. Late. **Each 60c; 3 for \$1.55; doz. \$5.50.**

JULY GLUT or JULY GLOW (Flash) — Vivid purple-red. Ea. 60c; 3 for \$1.50; doz. \$5.25.

JULY LIGHT — Large, crimson. **Each 50c; doz. \$4.90.**

LEO SCHLAGETER — Brilliant scarlet. **Each 60c; 3 for \$1.50; doz. \$5.25.**

MARY LOUISE — Pure glistening snow white. Large heads. **Each 55c; 3 for \$1.45; doz. \$5.00.**

MISS LINGARD — Has beautiful shiny green disease free foliage. Tall growing about 3 ft. Long flowering period. Large white flower with faint pink shading in center. **Each 50c; doz. \$4.90.**

MRS. LePOIRE — Salmon pink, dark eye, tall, mid-season. **Each 45c; doz. \$4.50.**

MYA RUY'S — Very large petals in each flower and they make large pure white clusters. 3 to 4 feet high. One of the best pure white hardy phlox. **Each 60c; 3 for \$1.45; doz. \$5.00.**

PRIME MINISTER — White with red eye. **Each 40c; doz. \$3.50.**

PURPLE KING — Lively medium purple. Early. **Each 55c; 3 for \$1.45; doz. \$5.00.**

ROSEA SUPERBA — Light soft pink with deeper eye, enormous pyramidal flowers, tall, mid-season. **Each 40c; doz. \$4.00.**

ROSY BLUE — Rosy blue. **Each 50c; doz. \$4.90.**

SALMON GLOW — Lively pink shaded salmon. **Each 60c; 3 for \$1.50; doz. \$5.25.**

SILVER PINK — Very large silver-pink with extra large petals in each individual flower, 3 feet tall and a thick mass of blooms. **Each 55c; 3 for \$1.45; doz. \$5.00.**

SIR JOHN FALSTAF — A giant among hardy phlox and so very outstanding that it will lead for years. Color a rich luminous salmon-pink. The individual flowers are $1\frac{1}{8}$ " in diameter. The flower trusses are immense, one stalk will make a bouquet. A robust, vigorous plant; height 24 to 36 inches. **Each 70c; 3 for \$2.00; doz. \$7.00.**

SPITFIRE (F. A. Von Mautner) — Brilliant orange-scarlet. **Each 60c; 3 for \$1.50; doz. \$5.25.**

WHITE ADMIRAL — (New). Very large heads of snow white. Extra large clusters. **Each 65c; 3 for \$1.45; doz. \$5.00.**

WORLD PEACE — Pure white, strong grower. **Each 50c; doz. \$5.00.**

Phlox, Subulata, Perennial

(Creeping Phlox)

PRICES: Unless noted, Postpaid. Each 85c; 3 for \$2.45; doz. \$8.25.

ALBA — Pure white flowers completely covering the neat compact plant in May. A lovely thing for the rock garden.

ATROPURPEA — Brilliant free flowering cyclamen — red with small deep carmine center.

BLUE HILL — Of compact growth with showy pale blue flowers, freely produced in spring and again in fall. One of the best.

LILACINA — Soft sky-blue or very light lilac.

ROSEA — Rose pink. Fine for covering banks; thrives in hot, dry situations; free flowering.

WHITE DELIGHT — Very compact dense cushions nearly hidden by pure white flowers. One of the best in the white color.

Special Phlox Offer

If you order 12 different varieties of hardy phlox from this list you may take a discount of 10%, postpaid. Not less than 12 varieties for this offer.

Oriental Poppy

These brilliant perennial flowers are among the most showy in the garden. Plant in the early fall or early spring. These are newer varieties. Six at the dozen rate if all one kind.

BARR'S WHITE — Large pure white flowers with purplish black spots. **Each 75c; doz. \$7.00.**

BIG JIM — Crinkly petals of deep carmine-red. **Each 75c; doz. \$7.50.**

CRIMSON POMPON — Double crimson, pompon-like flowers. **Each 75c; doz. \$7.50.**

CURTIS GIANT FLAME — Immense blooms often 11 inches across, on 4 ft. stems. Largest of the giants and blazing red. **Each 85c; doz. \$8.50.**

MAY CURTIS — One of the best from Mr. Curtis. It differs from other reds with its glowing deep rose red. Flowers on tall stems up to 4 feet. Mid-season. **Each \$1.00; 3 for \$2.90.**

GIANT PERRY — Light salmon pink, ruffled, tall and large. **Each 75c; doz. \$7.50.**

G. I. JOE — Deep rose pink; ruffled, large. **Each 75c; doz. \$7.50.**

GLOWING ROSE — Large, brilliant glowing rose-pink. **Each 75c; doz. \$7.50.**

HELEN ELIZABETH — Deep crinkled flower of light La France pink. **Each 75c; doz. \$7.50.**

JESSIE CURTIS — Deep mulberry red fading to light bronze. **Each 75c; doz. \$7.50.**

MARCUS PERRY — Enormous 8" flowers, orange scarlet, strong stems. **Each 75c; doz. \$7.50.**

SALMON GLOW — A fine double salmon-orange. Extra large, often 8 inches across. Strong upright growth. **Each 75c; doz. \$7.50.**

SILVER BLICK — Pink with silvery shading, small spots. **Each 75c; doz. \$7.50.**

TUCKDAWA GIANT — Deep salmon-pink, large flowers. **Each 75c; doz. \$7.50.**

WATERMELON — Heavily crinkled watermelon pink. **Each 85c; doz. \$8.50.**

WHITE QUEEN — Chalk white with black spots. **Each 75c; 3 for \$2.00; doz. \$7.50.**

MIXED ORIENTAL — A good mixture made from named varieties. **Each 60c; doz. \$6.00.**

Platycodon

GRANDIFLORA — Large, double, showy light blue tinted flowers on 20 inch spikes are produced all summer. A splendid plant for the hardy border. Each 65c; 3 for \$1.65; doz. \$6.00. Postpaid.

GRANDIFLORUM — Deep blue flowers on 20 inch stems. Same type as Grandiflora. Each 65c; 3 for \$1.65; doz. \$6.00.

GRANDIFLORUM PINK — Large, single, soft pink. 3' tall. Ea. 65c; 3 for \$1.65; doz. \$6.00.

GRANDIFLORUM DOUBLE BLUE — (New). True doubles and duplexes. Each 65c; 3 for \$1.65; doz. \$6.00.

GRANDIFLORUM DOUBLE WHITE — New pure white. Each 65c; 3 for \$1.65; doz. \$6.00.

Scabiosa

HOUSE'S HYBRIDS — A fine strain with large blooms from lavender to rich amethyst blue. Blooms over a long period and produces long lasting flowers. Each 65c; 3 for \$1.65; doz. \$6.00.

BLUE SNOWFLAKES — Large size and fine substance. Immense soft blue flowers. Each 75c; 3 for \$2.00; Doz. \$6.50.

Stokesia

CORNFLOWER ASTER, STOKES ASTER

BLUE MOON — The immense light blue, disc-like blooms are 5 to 6 inches across, growing on stiff, 12 to 18 inch stems. Outstanding in any border. A vigorous free flowering variety of great merit. Plants. Each. 80c; 3 for \$2.00; doz. \$7.50.

Solidago

(Hardy Mimosa or Golden Rod)

Beautiful blooms in the Fall that blend good with hardy asters. In the garden or as cut flowers, their large fountain sprays attract great attention. Try these new English varieties.

Prices Postpaid. Each \$1.25; 3 for \$3.50.

LEMORE — Very beautiful with racemes of deep primrose yellow. 2 feet, August and Sept.

FRUGOLD — Very attractive new variety with beautiful arching sprays of sulphur yellow. August-September, 2½ to 3 feet.

PRAECOX — The wonderful flowers are quite compact, forming tufts of gorgeous canary yellow. September-October, 3 feet.

GOLDEN WINGS — Gorgeous buttercup yellow, bearing long sprays of irradiating beauty; great for cutting. September-October, 4 feet.

Ornamental Strawberry

A very unusual strawberry with long runners. The small fruit are cone shaped and very bright red. Not edible. Suitable for hanging baskets and porch boxes. Ideal to cover banks. Each 40c; 3 for \$1.00. Postpaid.

Thalictrum Meadow Rue

AQUILIGIFOLIUM — Graceful foliage like the Columbine. Flowers rosy purple through June and July on spikes 2 to 3 feet long. Each 75c; 3 for \$2.00.

GLAUCUM — Grows 5 to 6 ft. tall. Blue-gray leaves rather fine cut, with heads of Chinese yellow, fragrant flowers. Valuable for its ornamental foliage. Each 75c; 3 for \$2.00. Postpaid.



Trollius, Orange Globe, see this page.

Trollius (Globeflower)

LEMON QUEEN — A vigorous plant blooming with large globe lemon-yellow shaped flowers in May. Does well in moist places but should have full sun. Excellent cut flowers. Each 85c; 3 for \$2.25.

ORANGE GLOBE — Giant orange, buttercup-like flowers on stems 1 to 2 feet tall, from May to August, also suited for wet positions. Each 85c; 3 for \$2.00; doz. \$7.50.

MIXED — Light yellow to golden color. Each 75c; 3 for \$2.00; doz. \$7.50.

Valeriana (Garden Heliotrope)

COCCINEA — Showy heads of old rose flowers in umbels on 12 inch stems just above the rich green foliage, blooming June to August. Valuable plant for wall or rock garden or for general planting. Total height about 2 feet. Each 75c; 3 for \$2.00; doz. \$7.50.

Venosa (Hardy Verbena)

FLAME (New) — Vigorous creeper, covered with brilliant scarlet blossoms all season. Borders and rockeries. Winter mulching in cold sections. Each 85c; 3 for \$2.25; doz. \$8.50.

ROSE VIOLET — Large heads on tall stems. Fine for naturalizing. Very hardy. Flowers long-lasting. Each 60c; 3 for \$1.40; doz. \$5.50.

VIOLET PURPLE — This grows 1 to 1½ feet tall and blooms for a long season. Valuable for borders or mass plantings. Striking bright purple flowers. Each 60c; 3 for \$1.40; doz. \$5.50.

Tritoma

Prices postpaid. For 5th zone and beyond add 10% to these prices.

W. S. REEVES — A new giant from England. Grows 5 to 6 feet tall with flower spikes twice the normal size. Brilliant, dazzling coral red. Each \$1.25; 3 for \$3.50; doz. \$10.00.

MAID OF ORLEANS (New) (Plant Pat. No. 562) — The rigid spikes of blooms are about 36 to 40 inches tall and have long spikes of palest empire yellow when a day old, then shade through palest straw-yellow to ivory white. In effect we see a white flower of great warmth and beauty. Each \$1.15; 3 for \$2.90; doz. \$11.00.

GOLDMINE — Striking yellow, shaded bronzy copper. Fine cut flowers. July until frost. Each 85c; 3 for \$2.25; doz. \$8.50.

PRIMROSE BEAUTY (New) — Beautiful primrose-yellow. Spikes are unique for grace as well as their delightful color and are slightly arched, creating a charming effect. Blooms in June and July. Each 80c; 3 for \$2.15; doz. \$7.95.

SPRINGTIME (New) (Plant Pat. No. 318) — A hardy Tritoma which flowers in July. The upper part of the flower is rich coral red, the lower half ivory-yellow. They are superb for cutting. Each 90c; 3 for \$2.25; doz. \$8.50.

ROSEA SUPERBA — Lower two-thirds of flowerhead is white with upper one-third a soft rosy red. Established plants produce 15-30 spikes 2½-3 feet tall. Ornamental foliage, very hardy, blooms from July to Sept. Each \$1.00; 3 for \$2.50; doz. \$8.50.

WHITE FAIRY — Small, dainty, free flowering of pure white blossom on graceful thin stems 24" tall. Winter mulch in very cold sections. Each \$1.00; 3 for \$2.50; doz. \$8.00.

PFITZERS HYBRIDS — Nice flowers in various shades. Each 65c; 3 for \$1.50; doz. \$5.25.

Veronica

CRATER LAKE BLUE — Quickly forming clumps of dark green, with gentian-blue flowers 10" tall. Each 75c; 3 for \$2.00; doz. \$7.50.

ICICLE (New) — 15" to 18" tall white spikes for borders and cut flowers. Each 85c; 3 for \$2.50; doz. \$8.50.

PAVANE — 18" tall spikes of clear pink from June to Aug. For borders and cut flowers. Each 95c; 3 for \$2.65; doz. \$8.95.

CHIVES

Valuable perennials for seasoning. Easy to grow in any garden. Divided clumps. Each 60c; 3 for \$1.50; doz. \$4.25. Postpaid.

PEPPERMINT PLANTS

Mint is used for flavoring and making tea. You can make a delightful tea from fresh or dried leaves of mint. Hardy perennial growing about three feet. Also used for oil. Postpaid. Each 60c; 3 for \$1.50; doz. \$4.90.

MUSHROOM SPAWN

Offered in cartons or bricks. One carton of bottle spawn sufficient for 40 sq. ft. of bed. Produces fine white mushrooms. Postpaid. Per carton \$1.65. Culture bulletin with each sale. Add 10c for postage beyond 4th zone.



Silver Skin Garlic, this page.

Regular Onion Sets

REGULAR BROWN — They produce green onions in a short time, or if left to grow, they will produce nice, large dry onions earlier than those grown from seed. It is best to use the smallest sets to provide dry onions and larger ones for green onions. Onion sets may be planted in September and up to October 15th. These will produce green onions available all fall and early spring. They can be planted at intervals from early spring until fall thus providing fresh green onions all season. Postpaid. 14 oz. 45c; 3 lbs. \$1.25. Add 10c per lb. for 5th zone and beyond. Not prepaid, 5 lbs. @ 35c per lb.; 10 lbs. @ 30c per lb.

YELLOW MULTIPLIER or SHALLOTS — Popular perennial that multiplies each year. Desirable for an early crop. Brown skin, mild white flesh. Plant in Fall or Spring; excellent green onions. Postpaid. 14 oz. 60c; 3 lbs. for \$1.60.

Egyptian or TOP SETS — Popular, old-fashioned perennial onion. Often planted along a fence. Available for green onions most of the fall and spring. It is best to plant them in the early fall. However, they can be set out in March and April. ½ lb. 45c; 14 oz. 80c; 3 lbs. for \$1.90.

POTATO or HILL ONION SETS — These old-fashioned onion sets are seldom available. They are planted in the spring and dug and cured in the latter part of August and used for dry onions. Long keepers, ideal for kitchen use. With a little care will keep the year around in good condition. Have them on hand for use anytime. Mild white meat. Postpaid. 14 oz. 80c; 3 lbs for \$2.25.

Garlic

Garlic gives the best results on the Pacific Coast when planted in early November. Available in fall or spring.

SILVERSKIN — Large, best keeping variety. Best commercial sort. Postpaid. 6 oz. 40c; 14 oz. 70c. Not Prepaid. 5 to 25 lbs. at 55c lb. Write for prices on quantities.

HAVE GREEN ONIONS ALL SEASON

The regular brown onion sets can be planted over a long season, Feb. to Nov. We usually have them in stock all that time. Grow your own green onions fresh from the garden.

OREGON GROWN ROSES

The finest roses grow to hardy and perfect form in the lower Columbia River area of Oregon, where pure air, fertile soil and a long growing season are ideal for rose culture. This hardy stock continues to thrive when transplanted almost anywhere in the Northern States. A super strain of multiflora root stock produces sturdier and more beautiful bushes under any reasonable growth.

All prices listed are NOT POSTPAID. In ORDERING PLEASE ADD 60¢ POSTAGE, SHIPPING AND HANDLING CHARGES (per rose order). For 4th Zone and beyond add 10¢ extra per rose. For prompt delivery in November and December please have your rose order BOOKED BY OCTOBER 10th. Orders received after October 10th will be shipped as soon as the weather permits. Ask for our complete list. Roses must have a permit to ship into Canada or other foreign countries.

Patented Hybrid Tea Roses

Hybrid Teas are probably the most popular of all flowers. Because of their long stems, the blooms make excellent cut flowers. The brilliant colors and purity of form are very attractive. (Those marked with an * are All-America Rose Selections). PRICES LISTED ARE FOR EACH ROSE.

| | | |
|-------------------------------------|-----------------|--------|
| ANGEL WINGS (PRR) | Yellow and gold | \$3.00 |
| AUDIE MURPHY (No. 1558) | Cherry red | 2.50 |
| BURNABY (No. 1314) | Light yellow | 2.50 |
| *CHRYSLER IMPERIAL (No. 1167) | Red | 2.50 |
| CONFIDENCE (No. 1192) | Bi-pink | 2.50 |
| FORT VANCOUVER (No. 994) | Pink | 2.50 |
| *FORTY NINER (No. 792) | Bi-color | 2.50 |
| *FRED EDMUND (No. 731) | Orange | 2.00 |
| *FRED HOWARD (No. 1006) | Yellow | 2.00 |
| *GARDEN PARTY (PAF) | Lemon White | 3.50 |
| GOLDEN MASTERPIECE (No. 1284) | Yel. | 3.00 |
| *GRANDE DUCHESS CHARLOTTE (No. 775) | Red | 2.00 |
| LADY LUCK (No. 1579) | Pink | 2.25 |
| LEMON CHIFFON (No. 1241) | Yellow | 2.50 |
| LIVING ROSE (No. 1463) | Bi-color | 2.50 |
| LOVE SONG (No. 1360) | Bi-color | 2.50 |
| *LOWELL THOMAS (No. 595) | Yellow | 2.25 |
| *MIRANDY (No. 632) | Dark red | 2.25 |
| NEW YORKER (No. 823) | Red | 2.50 |
| *NOCTURNE (No. 713) | Red | 2.25 |
| OREGON CENTENNIAL (PAF) | Red | 3.00 |
| *PEACE (No. 591) | Yellow and pink | 2.50 |
| PINK FAVORITE (No. 1523) | Pink | 2.50 |
| PINK FROST (No. 1260) | Pink | 2.50 |
| *SUTTER'S GOLD (No. 885) | Gold | 2.25 |
| *TALLYHO (No. 828) | Dark Pink | 2.25 |
| THE DUKE (No. 1522) | Carmine red | 2.50 |
| *TIFFANY (No. 1304) | Deep Pink | 2.50 |
| *WHITE KNIGHT (No. 1359) | White | 3.00 |

Patented Climbers

| | | |
|--------------------------------|------------|--------|
| CL. BLOSSOM TIME (No. 1240) | Pink | \$2.50 |
| CL. CHRYSLER IMPERIAL (1528) | Red | 2.75 |
| CL. CRIMSON GLORY (No. 736) | Red | 2.50 |
| *CL. GOLDEN SHOWERS (No. 1557) | Yel. | 2.75 |
| *CL. HIGH NOON (No. 704) | Yellow | 2.50 |
| CL. PINKIE (No. 1076) | Pink | 2.75 |
| CL. SPECTACULAR (No. 1416) | Orange red | 2.50 |

Patented Grandifloras

| | | |
|-------------------------|----------|--------|
| BUCCANEER (No. 1119) | Yellow | \$2.50 |
| CARROUSEL (No. 1066) | Red | 2.00 |
| DEAN COLLINS (No. 1279) | Rose-red | 2.00 |
| MONTEZUMA (No. 1383) | Salmon | 2.75 |
| ROUNDELAY (No. 1280) | Dark Red | 2.50 |
| *STARFIRE (PAF) | Red | 3.50 |

Patented Floribundas

| | | |
|---------------------------|---------------|--------|
| AMY (No. 1455) | Pink | \$2.00 |
| *BELLINA (PAF) | Bi-pink | 2.50 |
| *CIRCUS (No. 1382) | Multi-color | 2.50 |
| ENCORE (No. 1662) | Light pink | 2.25 |
| *FASHION (No. 789) | Orange | 2.00 |
| *FIRE KING (No. 1758) | Orange red | 2.50 |
| *FUSILIER (No. 1709) | Orange red | 2.50 |
| *GOLD CUP (No. 1683) | Yellow | 2.50 |
| GOLDILOCKS (No. 672) | Yellow | 1.75 |
| *IVORY FASHION (No. 1688) | Ivory | 2.75 |
| *JIMINY CRICKET (1346) | Salmon-orange | 2.00 |
| *PINKIE (No. 712) | Pink | 2.00 |
| SPARTAN (No. 1357) | Orange | 2.50 |
| *VOGUE (No. 926) | Begonia-rose | 2.00 |
| *WHITE BOUQUET (No. 1415) | White | 2.50 |

Non-Patented Hybrid Teas

| | |
|---|-------------------|
| ALL NON-PATENTED ROSES ARE PRICED: | |
| Not Postpaid. Each \$1.50—No. 1, 2 yr. field grown. | |
| CHRISTOPHER STONE | — Red |
| CRIMSON GLORY | — Red |
| ENA HARKNESS | — Red |
| KARL HERBST | — Red |
| NIGGER BOY | — Red |
| TEXAS CENTENNIAL | — Red |
| CHARLOTTE ARMSTRONG | — Pink |
| DAINTY BESS | — Pink |
| PICTURE | — Pink |
| THE DOCTOR | — Pink |
| JOANNE HILL | — Yellow |
| MRS. E. P. THOM | — Yellow |
| MRS. P. S. DUPONT | — Yellow |
| McGREDY'S YELLOW | — Yellow |
| SHINING STAR | — Yellow |
| ANGEL'S MATEU | — Orange bi-color |
| CONDESA De'SASTAGO | — Orange bi-color |
| GOOD NEWS | — Orange bi-color |
| MME. HENRI GUILLOT | — Orange bi-color |
| MRS. SAM McGREDY | — Orange bi-color |
| SATURNIA | — Orange bi-color |
| SIGNORA | — Orange bi-color |
| TALISMAN | — Orange bi-color |
| FRAU KARL DRUSCHKI | — White |
| K. A. VICTORIA | — White |
| McGREDY'S IVORY | — Ivory |
| SNOWBIRD | — White |

Non-Patented Climbers

| | |
|------------------|----------|
| CHARLIE McCARTHY | — White |
| ELSE POULSEN | — Pink |
| FRENSHAM | — Red |
| GARNETTE | — Red |
| PINOCHIO | — Salmon |
| POULSEN'S BEDDER | — Pink |
| ROSE ELFE | — Pink |
| THE FAIRY | — Pink |
| WORLD'S FAIR | — Red |

Non-Patented Floribundas

| | |
|---|------------|
| Prices listed above under Non-Patented Hybrid Teas. | |
| CL. AMERICAN BEAUTY | — Red |
| CL. CITY OF YORK | — White |
| CL. DOUBLOONS | — Yellow |
| CL. GOLD RUSH | — Gold |
| CL. MRS. E. P. THOM | — Yellow |
| CL. NEW BLAZE | — Red |
| CL. NEW DAWN | — Pink |
| CL. PAUL'S LEMON PILLAR | — Yellow |
| CL. PAUL'S SCARLET | — Red |
| CL. RUTH ALEXANDER | — Bi-color |
| CL. SNOWBIRD | — White |
| CL. TALISMAN | — Bi-color |
| CL. ZENITH | — Red |

BEARDED IRIS

Very hardy and fast gaining in popularity. Plant the roots (rhizomes) so that they are barely covered with soil. Orders will be filled during August and up to November 1. You may place your orders any time. The soil and climatic conditions adjacent to Portland are ideal for growing strong, healthy rhizomes. We offer here many of the finest varieties. PRICE ON A DOZEN of ONE KIND is 10 times the single rate. PRICE ON SIX of ONE KIND is one-half of dozen rate mentioned. ALL PRICES POSTPAID. Please note comparative height in inches on most varieties.

ALEppo PLAIN — 36 in. This exceptional plicata has a creamy-white background, peppered with red. Mid-season. **Each 65c.**

AMBROSIA — Gold standards, red-brown falls. **Each 40c.**

ARETHUSA — Large Daphne red blooms on tall stalks. **Each 40c.**

AZURE SKIES — 36 in. A ruffled pale lavender blue. Horizontal standards are accentuated by a white beard. Late mid-season. **Each 60c.**

BLUE SKYSCRAPER — 50 in. Giant flowers with closed standards of medium blue; falls dark blue, washed violet. Early. **Each 40c.**

BLUSHING YOUTH — A soft pink toned flower. Substance and branching good. **Each 50c.**

BURNISHED GOLD — Deep yellow. **Each 50c.**

CALIFORNIA GOLD — 36 in. Extra fine, bright yellow. Mid-season to late. **Each 50c.**

CHEERIO — Standards red, flushed old gold; falls deeper in color. **Each 40c.**

CHINA MAID — 40 in. Immense; good form and substance in blends of deep pink; golden bronze and soft lilac. Mid-season. **Each 65c.**

DUET — Intriguing blend of honey beige. Standards show flush pink, falls light violet flush with borders of same color as standards. **Each 60c.**

EARLY PURPLE — One of the first to bloom. Large flowers of solid deep purple. Free flowering. **Each 40c.**

FIESTA — 36 in. Sparkling copper standards and apricot orange falls. **Each 75c.**

FORTUNE — 32 in. Old gold, shadowed with rustic red, brings out the rich Florentine coloring in this iris of large size. **Each 50c.**

FLORA CAMPBELL — Glowing russet peach red. Splendid form and flaring falls. **Each 50c.**

FRESNO — Dwarf, about 18". Yellow standards and blue falls. **Each 40c.**

GAY HUSSAR — 30 in. One of the brightest and richest colored iris known. Standards bright chrome yellow; falls deep ox blood red. **Each 50c.**

GLAD SONG (Twice blooming) — 24 in. A yellow ground plicata of tiffany strain. **Each 50c.**

GOLDEN HIND — 34 in. Clear rich yellow. Standards slightly open while falls are flaring. Mid-season to late. **Each 40c.**

ICY BLUE — 44 in. The lightest blue toned iris, being a pale blue self. Early. **Each 50c.**

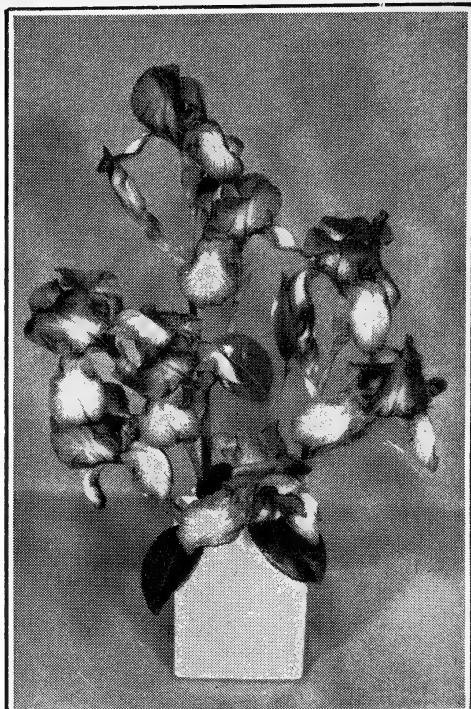
INDIAN HILLS — 38 in. Rich true purple of oval form and good substance; large in size and quite fragrant. Mid-season. **Each 50c.**

KANSAS INGLESEIDE — 32 in. Attractive red self. With watering and rich soil will bloom again in the fall. **Each 50c.**

KIRKWOOD — 38 in. Large, fragrant, velvety flowers with violet rose standards and deep violet red falls. **Each 50c.**

LADY OF SHALOT — 34 in. Splendid plicata, white standards flushed rose pink with falls peppered with pink. Mid-season. **Each 60c.**

LADY LILFORD — Standards deep violet purple; falls blackish purple with black beard. **Each 40c.**



Aleppo Plain, on this page.

LANCASTER — 36 in. This tall iris has a rich rosy glow for color. Its ruffled blossoms and coloring are unexcelled. Mid-season. **Each 50c.**

LATE SUN — 40 in. A brilliant deep yellow with a red gold overlay. Flowers are large on well branched stalks. **Each 65c.**

LORI MAY — 35 in. Daphne pink; smooth finish and good substance. Medium late. **Each 75c.**

MATTERHORN — 38 in. Pure white with graceful waved standard. Delicate, ruffled semi-flaring falls. Early mid-season. **Each 50c.**

MING YELLOW — 36". Large and stately, a faultless yellow self. Slightly waved form. Mid-season to late. **Each 60c.**

MINNIE COLQUITT — 36 in. Heavily ruffled plicata of white with a heavy clear red purple border. Mid-season. **Each 65c.**

MISS CALIFORNIA — 48 in. Large orchid pink. Tall stems; vigorous plants. Late. **Each 50c.**

MT. ETNA — 36 in. Glistening snow white. Large flowers, smooth and well spaced. Mid-season. **Each 50c.**

MULBERRY ROSE — 40 in. Deep, radiant mulberry rose self, showing a light brown shade. Large flowers on tall stalks. Mid-season. **Ea. 75c.**

NATIONAL GIANT — 44 in. Giant with standards bronze-violet which are closed, and falls of rose-violet, accentuated by violet veining at haft and an orange beard. Mid-season. **Each 50c.**

NIGHTFALL — 36 in. A striking iris with falls of rich dark purple and standards of brighter and lighter shades of blue. Mid-season. **Each 50c.**

NYLON — 36 in. A smooth light caramel blend, large blooms of ruffled form. **Each 50c.**

OLD PARCHMENT — 34 in. Large, heavily textured flowers of cream and buff. **Each 50c.**

ORMOHR — 40 in. Huge blooms on tall stalks. Mangonese violet, veined cream and dotted deep violet. Mid-season. **Each 50c.**

OSCEOLA — 40 in. Clear sky-blue self with crinkled texture; rich golden beard lights the haft of softest brown. Mid-season to late. **Each 40c.**

PERSIAN PRINCE — 34 in. Standards bright yellow, falls chestnut brown. Mid-season. **Ea. 50c.**

POT O'GOLD — 36 in. Deep yellow self. One of the best golden yellow iris. Mid-season. **Ea. 60c.**

RADIANT — 35 in. Standards of brilliant burnished orange, falls of rich copper red. **Each 50c.**

RED VALOR — 36 in. Brilliant rich garnet red, marked with unusual brown beard. Domed standards and flaring falls. Mid-season. **Each 65c.**

REMEMBRANCE — 38 in. One of the best pink blends with a yellow over-tone to enliven the blooms. Mid-season. **Each 65c.**

ROSE FESTIVAL — 44 in. An outstanding rose-pink self. Closed standards have a strong mid-rib and broad falls are well rounded. Hafts glowing gold, and beard gold tipped with violet. Mid-season. **Each 50c.**

SEPTEMBER SKIES — 18 in. Twice blooming. Violet standards of deep violet, falls darker violet. **Each 50c.**

SILVER SUSY — 50". Silver white, large flowers on tall stately stalks. Mid-season. **Each 75c.**

SNOW FLURRY — 50 in. Buds open like a rosebud; delicate blue buds opening into large, fluffy blooms. White, with most delicate faint tone of blue. Early. **Each 65c.**

TIFFANY — 36 in. A large, ruffled, soft yellow plicata with stitching of deep rose, heavier on the falls. Mid-season. **Each 60c.**

WEST POINT — 36 in. Two-toned indigo blue, standards lighter than falls with shaded brown at haft. Late. **Each 60c.**

WM. A. SETCHELL — 36 in. One of the largest iris. Standards steel-blue; falls deep violet blue. Strong stems, vigorous plants. Late. **Each 60c.**

Special Bearded Iris Offers

We have over 200 varieties, and can fill orders now. We know you will be pleased with these fine sorts. We now make these liberal discounts sent postpaid. Make your own selection from this catalog or our special list. **All are Postpaid to your address.** This offer does not apply to any Iris Collections by our firm. The discounts apply to all these offers.

SPECIAL OFFER NO. 1 — On any order for Bearded Iris in this catalog amounting to \$5.00 to \$10.00, a discount of 10% off catalog prices.

SPECIAL OFFER NO. 2 — On any order for Bearded Iris in this catalog, amounting to \$10.00 to \$20.00, a discount of 15% off catalog prices.

SPECIAL OFFER NO. 3 — On any order for Bearded Iris in this catalog, amounting to \$20.00 and up, a discount of 20% off catalog prices.

Bearded Iris Collections

RAINBOW COLLECTION — 12 varieties, our selection, labeled with names, worth \$3.50 at catalog prices. sent **Postpaid for \$2.50.**

SUPER COLLECTION — 12 varieties our selection, labeled with names, worth \$7.50 at catalog prices, sent **Postpaid for \$3.95.**

Send for our complete list of about 200 varieties of Bearded Iris. Special offers 1-2-3 apply to our complete list.



Bearded Iris, Snowy Flurry, see this page.

Lily of the Valley

Hardy out of doors. They require a mellow, rich soil and a moist, shaded position. Cover pips one-half inch deep. Delivery Nov. to Feb. Western grown pips: **6 for 60c; doz. 95c; 100 for \$5.00.**

Pacific Sweet Pea Collection

One packet each of the following Mixed Sweet Peas: Cuthbertson Floribunda, Giant Flowering Spencers, Early Flowering Spencers, Giant Ruffled Spencers and Butterly Hybrids, **5 pkts. worth 75c for 50c Postpaid.** See our Spring catalog listing over 40 varieties of Sweet Peas. Our Sweet Peas are mostly grown on the Pacific Coast and are tested for high germination.

Florist Gladiolus Offer No. 15

25 bulbs, 1 1/4 inches or more, in a fine mixture, postpaid, for \$1.00. This mixture is made from named standard sorts and newer introductions unlabeled and comprises large flowering varieties, chosen so as to give a good range of color. Our own selection in mixture. These collections are put up in advance and cannot be divided to sell part of a collection. Postpaid, including 4th zone. Beyond 4th zone add 15c to each collection.

Our Display of Driftwood

See our sale and display of driftwood and other novelty selections of unfinished material at our local retail store at East 99th and Halsey Streets, Portland, Ore. We do not catalog them so please call at our local store, Portland, Ore.

Canadian Mail Orders

Bulbs and plants require a permit into Canada. Apply to your Custom House. On parcel post for bulbs and plants, add 20% additional to your order on such items by mail.

High Grade Lawn Grass

WRITE FOR PRICES ON QUANTITIES. We supply grasses for golf courses and other large plantings, including landscape gardeners. We will gladly quote you. Special rates on large quantities. **ALL PRICES QUOTED ARE SUBJECT TO MARKET CHANGES.**

We specialize in high-grade lawn grass seed. During the past few years, we have supplied lawn seed for some of the largest institutions in the Pacific Northwest. Whether it is a small lawn or a large one, we can supply the seed and we will be glad to quote you for large quantities either on mixtures or separate grasses. Many of the lawn grass mixtures on the market contain rye grass seed. We consider rye grasses too coarse and too rapid of growth to be included in mixtures and therefore omit them in our mixtures. We figure one pound to 300 square feet of surface. Write for free bulletin on "Lawn Culture" by Ray W. Gill.

In Western Oregon, Washington and California September and October are ideal for sowing lawns. There is more moisture and annual weeds are killed by winter frosts. Be careful to plant early enough so that the roots will be established before hard frost might lift and break off the young roots. On Canadian orders add 15c per pound extra to the postpaid prices.

GILBRO SPECIAL — This super mixture is composed of the finest bladed grasses which are selected on account of their great endurance. It will make a soft velvety lawn of uniform texture and appearance. All varieties in this mixture tolerate acid soils, thus they respond rapidly with acid fertilizers which in turn reduce the weed menace. We have many reports from our customers, who are highly pleased with this mixture. It is adapted to shade or sun. It does not contain white clover unless requested. This mixture contains 20% creeping bent, making it necessary to ask the following prices: **Postpaid Lb. \$1.45. Not Prepaid, 5 lbs. or more at \$1.30 per lb.; 10 lbs. or more at \$1.25 per lb.; 20 lbs. at \$1.20 per lb.**

PACIFIC COAST LAWN MIXTURE — Climatic and soil condition have much to do with the selection of varieties in lawn mixtures. This mixture is especially adapted to locations along the Coast and west of the Cascade Mountain range. It contains varieties which will respond in soils which are somewhat acid due to heavy winter rains. It is a very good mixture made from high grade grasses. It does not contain any rye grasses. It makes a hardy, fine bladed turf well suited to the average soil. It does not contain white clover unless requested. **Postpaid Lb. \$1.25. Not Prepaid, 5 lbs. or more at \$1.10 per lb.; 10 lbs. or more at \$1.05 per lb. 20 lbs. @ \$1.00.**

SWEET SOIL LAWN MIXTURE — We are convinced of the advantage of having a high grade mixture of lawn grasses for soils that are sweet or rather alkaline. We offer here a good mixture of fine bladed grasses which will respond in this type of soil. We secure the best success where the grass varieties are suited to the climate and soil. **Postpaid, Lb. \$1.50. Not prepaid, 5 lbs. or more at \$1.40 per lb.; 10 lbs. or more at \$1.35 lb.**

MERION BLUE GRASS — A grass with superior root system and a thick turf excelling in richer color than Kentucky Blue Grass. The turf spreads quickly and one pound to 500 square feet is sufficient. It holds a green color all summer and will stand more acidity than Kentucky Blue Grass. Per $\frac{1}{2}$ lb. \$1.90; lb. \$3.50. Postpaid. Not prepaid, 5 lbs. at \$3.25 per lb.; 10 lbs. at \$3.15.

BLUE GRASS and WHITE CLOVER — Well proportioned mixture. **Postpaid, Lb. \$1.85. Not prepaid, 5 lbs. at \$1.75 lb.; 10 lbs. or more at \$1.70.**

RED CREEPING FESCUE — Rich, fine bladed foliage, making a splendid turf for shade or sun. Especially suited to sandy soils, banks, and terraces. One of our finest grasses. Fine lawns have been seeded with this alone that give splendid satisfaction. **Postpaid, Lb. \$1.20. Not prepaid, 5 lbs. at \$1.05 per lb.; 10 lbs. or more at \$1.00 lb.**

POA TRIVIALIS — Valuable lawn grass for shaded locations. In appearance it resembles Blue Grass. **Postpaid, Lb. \$1.50; Not prepaid, 5 lbs. at \$1.40 lb.; 10 lbs at \$1.30 per lb.**

ASTORIA BENT (Blue Tag Grade) — A native acclimated sort grown in Oregon. Besides creeping on the surface of the soil it has jointed roots that creep under ground. It is the best bent grass for high, well-drained soils and is very resistant to drought. It is often found growing in almost pure sand. It makes a thick, close turf, with fine leaf blades. **Postpaid, Lb. \$1.65. Not prepaid, 5 lbs. or more at \$1.55 per lb.; 10 lbs. or more at \$1.50 lb.; 20 lbs. at \$1.45 per lb.**

HIGHLAND BENT — Vigorous, quite drought resistant. Vigorous root creeping type. Slightly coarser foliage than Astoria Bent. **Postpaid, Lb. \$1.30. Not prepaid, 5 lbs. at \$1.10; 10 lbs. at \$1.05 per lb.; 20 lbs. at \$1.00 per lb.**

WHITE CLOVER — Often used for lawns. We offer a fancy grade of seed for this purpose. **Postpaid, Lb. \$1.60. Not prepaid, 5 lbs. at \$1.45 per lb.; 10 lbs. or more at \$1.40 per lb.**

KENTUCKY BLUE GRASS — Extra fancy grade. A splendid general purpose grass for lawns, with hardy growth and fine, close turf. Extra fancy grade. It does best on sweet soil. **Postpaid, Lb. \$1.85. Not prepaid, 5 lbs. at \$1.75 per lb.; 10 lbs. or more at \$1.70 per lb.; 20 lbs. or more at \$1.60 per lb.**

CHEWINGS FESCUE — Extensively used for lawns and golf courses. It makes a fine, close turf, very resistant to tramping. **Postpaid, Lb. \$1.20. Not prepaid, 5 lbs. at \$1.05 lb.; 10 lbs. or more at \$1.00 lb.**

BIRDSFOOT TREFOIL (Corniculatus), Narrowleaf — Recommended as a ground covering for banks. It has a narrow green leaf with tiny yellow blossoms. One pound to 500 sq. ft. Use nitrogen treatment of seed. **Postpaid, Lb. \$2.00. Not prepaid, 5 lbs. or more at \$1.80.**

FIELD SEEDS

We are located in the Willamette Valley, Oregon, where many varieties of lawn and field seeds are grown. We handle high grade seed and we will be glad to send you our current price list anytime. Prices are subject to change at all times and F.O.B., Portland, Oregon. In case you need field seeds in a hurry send in funds and we will fill your order at the current price. In ordering, please give shipping instructions.

Our Lawn Grasses

We specialize in high grade lawn grasses. In the Western section of states along the Pacific Coast, our Gillbro Special has given very fine results. Our lawn bulletin is free for anyone interested. If you wish any grasses we do not list here just write us. We are in the location where many varieties are grown.

REASONABLE PRICES

Our prices are reasonable considering the quality; also increase in transportation, labor and other costs, including a new raise in postage rates.

Strawberry Plants

With the coming of the large, fine flavored, rich colored everbearing varieties there has been a greater interest in growing strawberries in the home gardens. They can be planted in October and early spring. Always select a well drained location convenient for watering the plants during the summer. We supply healthy, clean plants. It is not safe to order strawberry plants later than May 1st but they may be planted in October. No orders filled for less than one dozen. Sometimes there are delays in transportation. If the plants do not arrive in good condition advise us at once. Shipments into Canada require a permit before shipment. Write for prices on quantities.

Plants will not be sent C.O.D. Payment should accompany the order. When plants arrive they should be removed from the wrapper and place the roots in water overnight and plant the next day. If weather does not permit planting then plant them in moist sand and hold for proper planting weather.

EVERBEARING VARIETIES

STREAMLINER — A variety of delicious quality, producing heavy crops of large berries. This berry originated in Oregon and has made quite a sensation. It bears throughout the season from spring until late fall. It is especially good in sections East of the Cascade range. **Postpaid. Doz. \$1.40; 50 for \$4.50; 100 for \$7.50. Not Prepaid. 250 for \$14.50; 500 for \$25.00; 1000 for \$45.00.**

TWENTIETH CENTURY — It has been highly recommended by many State Experiment Stations. It rates very high for size, quality and production. A vigorous grower, producing large plants. Bright red fruit of fine texture and flavor. Interior color is very good. It generally starts to bear within 60 days after planting and continues until freezing weather. **Doz. \$1.40; 50 for \$4.50; 100 for \$7.50; Postpaid. Not prepaid, 250 for \$14.50; 500 for \$25.00; 1000 for \$45.00.**

SHASTA — The famous strawberry of the Santa Clara Valley in California. In that location it is rated as an everbearing variety and irrigation is used. Here in Oregon it is rated as a two crop berry, that is a June crop and a fall crop; however with irrigation they are everbearing type. Early mid-season and a fine producer of very sweet berries. The extra large berries are firm and red clear through. It is rated ideal for canning and freezing. We have received many fine reports on this variety. Very vigorous grower. **Doz. \$1.25; 50 for \$3.00; 100 for \$5.50. Postpaid. Not Prepaid, 500 for \$17.00; 1000 for \$28.00; 5000 at \$26.50 per thousand.**

RICH RED — Large, solid, rich-red throughout fruit. Planted in early Spring, will bear in June, through Summer, into Fall. Heavy producer; excellent for table and freezing. A strong grower, loaded with blossoms, green and ripe berries. Excellent flavor and striking appearance. **This variety patented and Trade Marked. Postpaid. Doz. \$2.95; 25 for \$5.00; 50 for \$8.50; 100 for \$15.00.**

ROCKHILL — Large bright berries produced in quantities all Summer and Fall. This variety makes very few runners and most of the plants are secured by dividing up the one-year-old plants. This has the advantage of eliminating the second rate producers. Many people believe that the Rockhill berry should not make runners, however this is not true. If given plenty of fertilizer and water they will make some runners and these are ideal for setting out. **Postpaid. Doz. \$2.00; 25 for \$3.75; 50 for \$7.00; 100 for \$13.00.**

June Strawberries

PRICES UNIFORM. Postpaid. Doz. \$1.00; 50 for \$2.50; 100 for \$4.50; Not prepaid, 500 for \$15.00; 1000 for \$25.00; 5000 at \$24.00 per M.

MARSHALL — Standard type. One of the best for market and home use. Large, dark red fruit with deep red color clear through the berries. Exceptionally fine quality for freezing and canning.

NORTHWEST — Standard type. Large heart shaped, uniform berries with clear deep red through the fruit. Larger and heavier yielder than the Marshall. Vigorous plants producing a large cluster on high stems. Good for canning and freezing. Mid-season.

SILETZ — Standard type. It is outstanding for production, quality and vigorous growth. It is claimed to be the best for disease resistance. We believe it will become very popular for local markets, roadside stands and home gardens.

PUGET BEAUTY — Standard type. An excellent berry for fresh use and freezing. Many prefer it to the Marshal and the berries are firmer. Ideal jams, jellies and preserves. Strong vigorous plants, very large plants with upright habit. Compared with Northwest variety it makes few runners. Does best in upland rather heavy soils. Fairly resistant to red steele also quite resistant to mildew fungus.

RHUBARB

Rhubard can be planted in October and November, depending upon your locality. Fall planting enables you to have quicker results than spring planting. We offer good, strong divisions with good eyes to start the crowns. For quantities write for prices. Ready for shipment about October 1st. Do not pull any stems the first year after planting. Do not fertilize heavily the first year. Space 2½ feet apart in the rows and 6 feet between rows. If planting is deferred until spring set them out when received or plant in moist sand until ready. If the root divisions are planted in soil that is too dry they may fail to grow. Set them out before May 1st. **ON ALL RHUBARB PRICES ADD 15% FOR ZONE 4 AND BEYOND.**

CHIPMAN'S CANADA RED RHUBARB

This variety has very red interior in the stems and similar to Valentine. The exterior of the stems are bright crimson. The interior is really red throughout the whole length of the stem. Not a faint pink but a real red. Sweeter than most varieties and the best flavor of any variety we have tried. **Each 95c; 3 for \$2.50; doz. \$8.50.**

VALENTINE, Newer Rhubarb

This new variety is very large and of fine quality and color. Largest of the new "all-red" varieties. Color an even, deep bright red. Texture: smooth and tender. Flavor: pleasing with slightly tart after taste. Valentine has the richest color, good flavor, the largest stalks, and the fewest seed stalks, of all the new red sauce producers. **Each \$1.00; 3 for \$2.75; doz. \$9.50.**

ASPARAGUS ROOTS

We can fill orders for planting in October and November. Also for Spring planting. Plant as soon as possible after being received. Do not try to harvest any asparagus the first season after planting and only a very light cutting the second year. Ask for our bulletin on asparagus culture.

MARY WASHINGTON — No. 1. Postpaid. Doz. 75c; 50 for \$1.95; 100 for \$3.50. Not prepaid, 1000 for 15.00.

CALIFORNIA 500 No. 1 — Postpaid. Doz. 90c; 50 for \$2.25; 100 for \$3.75; Not prepaid 1000 for \$16.00.

MISCELLANEOUS GARDEN SUPPLIES

FERTILIZERS AND PEAT MOSS

NOTICE — Readjustment in changing prices prevents us from quoting prices here. Please write us for prices, stating quantities desired. All prices are F.O.B. our shipping point and purchaser must pay transportation charges. WE DO NOT SHIP FERTILIZERS C.O.D. ASK FOR OUR CURRENT PRICE LIST. PEAT MOSS prices included on Fertilizer list.

LILLY'S RHODODENDRON FERTILIZER

For azaleas, rhododendron, camellias, etc. Postpaid. 5 lbs. \$1.50. Extra postage beyond 3rd zone.

HYPONEX PLANT FOOD

PRICES POSTPAID: 1 oz. 15c; 3 oz. 35c; 7 oz. 75c; 1 lb. \$1.35. Ask for prices on commercial sizes.

SPHAGNUM MOSS

Has many uses such as germinating seeds, building up soil mediums, and its value is based on the high absorbent water holding capacity, due to its sponge-like texture. It is claimed that no "damping off" occurs when using this medium. Horticultural grade milled 10 oz. \$1.25; Long-fibred Sphagnum, 7 oz. 90c; Bulk Long fibre, 1 lb. \$1.25. Postpaid.

TERRA-LITE or VERMICULITE

The soil conditioner that has proved beneficial in thousands of actual cases is Terra-Lite. Its granular structure breaks up even heaviest clay type soil, permits sandy soil to hold moisture. Develops strong hair root systems on flowers, vegetables and shrubs. Add postage extra from your zone.

½ Bu. (Wgt. 3 lbs.) \$.85 — Postage Extra
2 Bu. (Wgt. 15 lbs.) \$1.70 — Postage Extra

AFRICAN VIOLET PLANT MIX

Ideal for planting African violets. By Black Magic. Postpaid. 10 oz. (130 cu. in.) 85c.

BLOSSOM BOOSTER

For African violets and Gloxinias. By Black Magic. Postpaid. 4 oz. 75c.

RA-PID-GRO

The original liquid plant food. Keeps your plants growing vigorously. Follow directions. Won't burn. Feeds through buds, leaves and roots. Postpaid. ½ lb. \$1.00; 1 lb. \$1.60; 5 lbs. \$5.25. Extra postage beyond 3rd zone.

Rotenone "100" Dust

Very successful for controlling insects that eat or suck on plants. We can supply this in liquid form. For dust, Postpaid. 1 lb. 80c; 4 lbs. \$1.95. Beyond 3rd zone add 15% to these prices. Write for prices on 50 lb. bags.

ACE FLEA COLLARS (With Lindane)

No fuss, no muss. Adjustable and kills fleas fast. Lasts 2 or 3 months. For cats and dogs. In ordering state whether for dogs or cats. Each 55c. Postpaid.

CORSAGE KITS

Contains ribbon, tape, wire pins and leaves, sufficient for several corsages. \$2.10.

CAULIFLOWER BANDS

Red, blue, yellow and green rubber bands in one pound packages. Postpaid \$1.85 for 1 lb.

GIFT CERTIFICATES

These certificates are available in any amount desired for orders on merchandise listed in this catalog. When used for gifts they are very satisfactory since the recipient can select their choice. Send us the amount you wish and we will mail them promptly.

'GRO-QUICK' ELECTRIC SEED BED HEATER

SEED UP IN 30 HOURS
ROOT CUTTINGS IN 6 DAYS
CUT GERMINATION TIME BY $\frac{1}{2}$
TRANSPLANT 2 WEEKS SOONER



ALL GRO-QUICK PRICES POSTPAID

Above enthusiastic reports from users tell what GRO-QUICK soil heating cable will do for you. FOR HOTBEDS — COLD FRAMES — PLANT BENCHES — FOR EARLY STARTING IN OPEN GROUND. Operates from household current. Shipped complete with instructions and plans.

The following 5 watt per foot cables are for use only in hotbeds with damp soil on the ground. Space 6" apart for 10 watts per sq. ft. of bed.

J40A for single sash bed or 20 sq. ft. **\$6.75**
has J40 cable & AT air thermo.

S80A for double sash bed or 40 sq. ft. **9.00**
has S80 cable & AT air thermo.

| | | | |
|------|--------------|----------------------------|--------|
| J40 | 115 V. cable | 40' 200 W. for 20 sq. ft. | \$2.25 |
| S80 | 115 V. cable | 80' 400 W. for 40 sq. ft. | 4.50 |
| S160 | 230 V. cable | 160' 800 W. for 80 sq. ft. | 8.50 |

The following 2½ watts per ft. cables should always be used in elevated beds or benches, or when flats are used or when special rooting mediums, such as sand, peat, or vermiculite are employed. Space 3" apart to obtain 10 watts per square foot of bed.

(The cables listed below can also be used to prevent freezing pipes, and when used for pipes must be used with FAT 35 degree thermostat with pilot light. \$4.50. Wrap-on insulation per 12 ft. of pipe, \$1.00.)

| | | | |
|------|-------------|-----------------------|--------|
| A6 | 115 V. 6' | 15 W. for 1.5 sq. ft. | \$1.00 |
| B12 | 115 V. 12' | 30 W. for 3 sq. ft. | 1.80 |
| M26 | 115 V. 26' | 30 W. for 6 sq. ft. | 2.80 |
| J56 | 115 V. 56' | 140 W. for 14 sq. ft. | 3.00 |
| S112 | 115 V. 112' | 280 W. for 28 sq. ft. | 6.00 |

The following thermostats work with any cable:
AT Air Thermo, 1000 W. 115 or 230 V. \$ 4.50
BT Bulb Thermostat

1700 W. 115 V. or 3400 W. 230 V. \$15.00

PAINTED NURSERY and POT LABELS

| | |
|--------------------------|--------------------------|
| 3½" Wire Nurs. Labels | 5" Pot Labels |
| 50 for 50c. Postpaid | 50 for 45c. Postpaid |
| 100 for 75c. Postpaid | 100 for 70c. Postpaid |
| 500 for \$2.35 | 500 for \$2.20 |
| Not Prepd. (Wgt. 3 lbs.) | Not Prepd. (Wgt. 3 lbs.) |
| 1000 for \$3.95 | 1000 for \$3.65 |
| Not Prepd. (Wgt. 6 lbs.) | Not Prepd. (Wgt. 5 lbs.) |
| 4" Pot Labels | 6" Pot Labels |
| 50 for 40c. Postpaid | 50 for 50c. Postpaid |
| 100 for 65c. Postpaid | 100 for 75c. Postpaid |
| 500 for \$1.95 | 500 for \$2.35 |
| Not Prepd. (Wgt. 2 lbs.) | Not Prepd. (Wgt. 3 lbs.) |
| 1000 for \$3.40 | 1000 for \$3.95 |
| Not Prepd. (Wgt. 4 lbs.) | Not Prepd. (Wgt. 6 lbs.) |

WOOD PLANT BANDS

Can furnish the following sizes:

| | |
|--|--|
| 2x2x25 $\frac{1}{2}$ " | 4x4x3 $\frac{1}{2}$ " |
| 2½x2 $\frac{1}{2}$ x25 $\frac{1}{2}$ " | 2 $\frac{3}{4}$ x2 $\frac{3}{4}$ x25 $\frac{1}{2}$ " |
| 3x3x25 $\frac{1}{2}$ " | Write for prices. |

GARDEN BOOKS

Garden Flowers in Colors, by Daniel J. Foley. Postpaid. \$3.95.

Sunset — Western Garden Book. Postpaid

\$2.95.

Sunset — Vegetable Garden Book — \$1.65. Greenhouse Gardening for Everyone, by Ernest Chabot. Postpaid \$4.75.

Better Homes & Gardens, Garden Book. Postpaid \$3.95.

Rodent Killers

FORCE'S MOLE KILLER — Pellets to be placed in runways. Postpaid. 1½ oz. 55c; 4 oz. \$1.15; 16 oz. \$3.30. A poison, so be careful about children.

MOLE TRAPS. Out of sight. Postpaid. \$3.70.

PERMATAGS (Aluminum Markers)

Does not wear off. Rust and weather proof. Package of 24 labels for 30c. Postpaid.

STA-BRIGHT ALUMINUM LABELS

With wire ties. Rustproof. Always legible. Package of 25 for 40c. Postpaid.

PRUNING SHEARS

NO. 609 — Wiss Pruner, \$3.75. Postpaid including 4th zone. Beyond 4th zone add 15¢ extra.

Twistems

The best plant tie. Continuous roll, handy and economical. Easily cut to any length to suit your tying needs. The only tie with a positive lock. **Rolls of 250 ft. Postpaid, \$1.25.**

We can supply quantity lots for market gardeners or florists, cut in standard length of 4-7-8-10-12-16 inches. Write for prices giving length and quantities.

Miller's Products

POLYSUL — (Polysulphide Spray) Liquid Lime Sulphur with Spreader. Dormant spray for powdery mildew and Peach Leaf Curl. Postpaid. 1 pt. \$1.20; 1 qt. \$1.90.

MILLER'S SOILDUSTO — Used to control worms and insects in the soil or on top of the soil. Effective to control wireworms, Symphytids, strawberry root weevil, root maggots, cutworms, and other pests. Also good to protect bulbs when planting or storing. 4 oz. 65c; 10 oz. \$1.25; 2 lbs. \$2.85; 5 lbs. \$5.45. Postpaid. Beyond 4th zone, add 15% to these prices.

MILLER'S GARDEN COMPOST MAKER — Converts weeds, leaves and garden rubbish into valuable organic humus fertilizer. Postpaid. 5 lbs. \$1.60. Extra postage beyond 3rd zone.

MILLER'S BOOSTER POWDER — For house plants, flower boxes, roses and shrubs. Stimulates quick rooting and rapid growth. It supplements organic humus compost, rounding out complete plant feeding program. Dilute powder with water. Postpaid. 1 lb. \$1.00; 2 lbs. \$1.60; 5 lbs. \$2.50. Postage extra beyond 3rd zone.

New Plastic Pots

PLASTIC FLOWER POTS — Postpaid. 4th zone and beyond send extra postage.

| | | |
|-----|--|---------------------------------------|
| 3½" | (320 carton, wt. 26 lbs.) — | 9c each. \$1.00 doz. 100 for \$ 5.35 |
| 5½" | (90 carton, wt. 20 lbs.) — | 22c each. \$2.30 doz. 100 for \$14.70 |
| 6" | (100 carton, wt. 25 lbs.) — | 24c each. \$2.45 doz. 100 for \$15.80 |
| 6½" | Azalea or Fern Pot (60 carton, wt. 12 lbs) | 25c each \$2.55 doz. 100 for \$16.50 |

Rubber Knee Pads

For weeding, planting or working in the garden or for berry picking.

Price \$2.95 per pair. Postpaid to 4th Zone inclusive. Extra postage beyond 4th Zone.



WHEN PLANTS ARE RECEIVED

Plants should be removed from package upon arrival. Place roots in water over night before planting. Do not keep in a warm dry room.

Carco X

Price mailed. ½ Pint \$1.65; Pint \$2.25; Quart \$3.50. Gallon \$9.90. Weight 10 lbs. packed. Postpaid to 3rd zone inclusive. 4th zone and beyond add 15% to these prices.

Cargo X is ideal for treating Dahlia and Gladiolus bulbs before planting and after Gladiolus bulbs are ready for storage. Dry after treating, also ideal spray for perennials and nursery stock. 100 to 1 solution will clean up on caterpillars. Use 200 to 1 on foliage.

Treating Seeds, Bulbs, Plants

TRANSPLANTONE

HORMONE POWDER — Stimulates the roots of plants, shrubs and trees. Postpaid. ½ oz. pkg. 30c; 3 oz. can \$1.10.

ROOTONE

"THE HORMONE POWDER"

Postpaid. ¼ oz. pkt. 25c; 2 oz. jar \$1.10; 1 lb. can \$5.25. No solutions, no measuring, just dust, and plant. The 2 oz. jar treats up to 3,000 cuttings.

FRUITONE

It aids in setting fruit thus preventing premature drop of the fruit, flowers or leaves. Used on holly to prevent berry drop. Postpaid. 2/5 oz. 25c; 2 oz. \$1.10. Write for quantity prices.

Ortho Products

Prices on these Ortho Products are uniformly Postpaid to 4 the Zone inclusive. Beyond 4th Zone add 15% to these prices.

ORTHOCLIDE (Garden Fungicide) — Contains 50% Captan, ½ lb. \$1.65; 1 lb. \$2.45.

ORTHORIX SPRAY — 8 oz. 80c; Pints \$1.30; Quarts \$2.00; Gallons, ask for price.

ORTHO SPRAY SETS — Contains Orthorix spray and Isotox. \$2.75 per set.

VOLCK OIL SPRAY — 8 oz. 65c; pt. \$1.10; quart, 31 oz. \$1.85; gallons, ask for price.

TRIOX (An Arsenical Weed Killer) — Qts. \$1.60. Gallons, ask for price.

BORDO MIXTURE — 1 lb. \$1.20.

SCRAM — Dog repellent. 8 oz. 85c.

ORTHO STANDARD LEAD ARSENATE — 1 lb. \$1.20.

Garden Gloves

WASHABLE LEATHER GLOVES — Stay soft after washing. Ladies sizes, 7, 7½ and 8. Postpaid: \$1.75. Men's sizes, 9, 9½ and 10. Postpaid: \$2.35.

GIRL FRIDAY GLOVES — Rubberized with flannel lining. Sizes small, medium and large. Postpaid: \$1.50.

GREEN THUMB — Ladies' gloves. Dirt Repellant. Washable. Postpaid: \$1.10.

WATERPROOF MARKING PENCILS

Postpaid. Each 25c; 5 for \$1.00

AMERICAN VEGETABLE GROWER MAGAZINE

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Small Fruit Plants

PRICES ARE ALL POSTPAID TO 4th ZONE INCLUSIVE. Beyond 4th Zone, add 15c to each plant. **YOU MAY ORDER 6 AT THE DOZEN RATE.** Write for quantity prices on all small fruit plants.

BERRY PLANTS — GROUP NO. 1

Prices uniformly, Each 55c; doz. \$5.50. (All 2 year transplanted). Boysenberry, Youngberry, Nectarberry, Cascade Blackberry and Thornless Evergreen Blackberry.

BERRY PLANTS — GROUP NO. 2

Prices uniformly, Each 65c; doz. \$6.50. (All 2 year transplanted). Chehalem berry, Thornless Loganberry, Thornless Boysenberry, Thornless Youngberry, Marion Blackberry.

GRAPES — GROUP NO. 3

Prices uniformly, Each 65c; doz. \$6.50. (except Concord and Thompson seedless). Grapes: All 2 year plants, No. 1 Concord blue, Thompson Seedless, Niagara White, Sweetwater white, Caco red, Delaware pink and Worden blue. Prices on Concord and Thompson Seedless: Each 50c; doz. \$5.00.

BLUEBERRIES — GROUP NO. 4

Prices uniformly, Each \$1.25; doz. \$12.50. Blueberries: (All two year plants). Rancocas,

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Early; Stanley, Early mid-season; Concord, Mid-season; Rubel, Mid-season; Pemberton, Mid-season; Jersey, Late; Burlington, Late; Grover, Late; Dixie, Late.

RED RASPBERRIES — GROUP NO. 5

Prices uniformly, Each 40c; doz. \$4.00. (All 2 year transplanted). New Washington, Lathem, Willamette, Puyallup, Cuthbert, Newberg, Sumner, Canby, and Indian Summer (Everbearing).

BLACKCAP RASPBERRIES — GROUP NO. 6

Prices are uniformly, Each 45c; doz. \$4.50. Blackcap Raspberries: (All 2 year transplants). Cumberland, Morrison, Sodus Purple, Munger.

GOOSEBERRY & Currant — GROUP NO. 7

Prices are uniformly, Each 65c; doz. \$6.00. Gooseberry: (2 year No. 1). Oregon Champion, Pixwell, (Mildew Resistant).

Currents: (2 year No. 1). Perfection, Fay's Prolific.

NOTE: Currents and Gooseberry plants will not be shipped outside the State of Oregon, except as noted. Before ordering, check with your own State Department of Agriculture or County Agent. (In some localities it is possible to obtain a permit to ship these plants.) We cannot accept orders on Currents and Gooseberries, outside the State of Oregon, unless accompanied by a permit issued by your own state.



New Shasta Daisy, Cobham Gold.

Gill's Quality Bulbs

OUR TULIPS are mainly imported from a reliable Holland firm. We strive for the best quality in top sized grade, which we supply, except where smaller sizes are listed, mostly in mixtures.

OUR DAFFODILS are Oregon and Washington growth except in a few cases where new or scarce varieties are imported from Holland.

OUR BEARDED IRIS are mainly grown by ourselves and Dutch Iris are Washington grown.

GOOD BULBS cost more than inferior ones and it pays to get the best grade. There is often a variation in natural sizes according to varieties and this is especially true of Daffodils and some tulips. For instance, small cup daffodils have smaller bulbs than trumpet types.



ANTHEMIS — Grallagh Gold

SHASTA DAISY — Muriel

SCABIOSA (PERENNIAL) — Lavender Blue

GILL BROS. Seed Co.

Fall Catalog 1959